

Keyword Index

This alphabetical index lists many subjects able to be illustrated by the Ecopix environmental photo library. Both the subject and the code need to be quoted to locate the required image. A preview image will be supplied for perusal and layout. Other subjects within the theme of nature, ecology, environment and ecotourism may also be covered - only a sample of images have been included in this index and new material is continuously added. Please phone or fax a list of your needs.

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 Ayer's Rock - tourists climbing CA2e, former camp ground at (pre-redevelopment) CA2e, Rock face & tourist plane s22.23s
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 Baffle Creek, mangrove channel, CQ27.1,2e, *Waterhousia florabunda*, beside CQ27.6-9e, Clear waters CQ27.9-12e, gallery forest beside CQ27.19,20e, Vine covered riparian rainforest of CQ22.7e
 Baffle Creek, upper cq46.3,6s, riparian forest beside cq53.4,5,10s, lower cq46.13s, cq48.14,15s, canoeing on cq46.5,7-10, cq48.13s, bait-netting in estuary cq46.11s, yabby digging cq52s, osprey's nest cq46.14-17s, catamarans on cq48s, seagrass research on cq49.11s, cq51.14-16s, estuary mangroves cq51.24s, cq52s, estuary dusk cq55.20s, construction beside cq52.1-4,7-10s, cq56s, tributary of cq57.7,8s
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Banksia men c34s,
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 beetle, *Zygogramma* biocontrol for *Parthenium* cq24s
 beetles in hypsotactic aggregation ST12e
 beetles, burrowing (bark of scribbly gum) F12.4e
 beetles, soldier ST12e, cockchafer C7e
 before/after sets: dry subtropical savannah grassland (fire) SW18.3,4e, process of decomposition SW14.7-10e
 Bega River silted up c10s
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 behaviour (frogs conserve moisture) cq76-21s
 behaviour (gannet rookery) e57s

behaviour (gecko licking eye) s115.20s, Cape B. goose playing with leaf s115.7s, crows preying on cane toad CQ59.10s, gull preening flight feathers c111.9s, panting in heat (emu) c114.5s, (frog in sedge) cq40.15s, (signalling nobbi lizard) sw126.2,3s, (kookaburra digging wet sand) f27.21s, clustering sawfly larvae c95.6,19-24s

behaviour (hermit crab in whelk shell on seagrass) c10s, (spittle bugs protective foam cover) c80s, (torpid possum) c12,24s, (vigilant wood duck male with laying female) c78s, dingo using cover (sedge) c90s, koala asleep by day C6e

behaviour (kites at fire in savannah grasslands) g40-13-15s, (honeyeater harassing owl) g14-16s, crane craning neck g37-24s, snakebird's head among lilies g21-15s, cormorant drying wings g45-9s

behaviour (monkey inspecting another's rear end for parasites) i71s, head i72s, (orang manipulating tripod) i72s, fish queuing at tidal inlet into farming pond i66s

behaviour (stilts' distraction display) w3s, (terns squabbling at roost) w18s, swamphen on lookout on stook C19e, c99.13s

behaviour (wood moth's wings expanding) c25s, insect (evening brown butterflies mating) c23s

behaviour - abnormal, sand goanna trying to climb tree s95,103s, investigating termite mound s95s

behaviour - adaptive (corella drinking from bore pipe) s105s

behaviour - aerial feeders (woodswallows at vantage point) s54s, aestivation s25.20s, (frog) s39s, (crucifix toad) s48s, s63s, alarm (night heron) s13.12s, alert kangaroos, red (blue) (in savannah grassland) s57s, s59s

behaviour - aggression (seagull) C41e

behaviour - anhinga drying feathers s103s, little pied cormorant, same s28s,

behaviour - antechinus abroad during day C38e

behaviour - breeding (frog) s25.17s, broilga dance s27.2s, (pelicans) s36.3s

behaviour - calling wood duck s55s, concealment s4.8s, (swan neck) s34.12s, c99.5,6s(lizard peering out of stump) s46s, cryptic (frogmouths) s17s, s53s, s55s, courtship (avocet) s13.22s, display (blue-bill duck) s34.8s, c99.9s, crest erection (corella) s33.14s, cryptic (wood duck adult & brood) s80s, (woodswallow chick) s54s

behaviour - communication (dingoes sniffing noses) Q12e

behaviour - corella game C36e

behaviour - cryptic posture of stone curlew Q3e, Q18e

behaviour - cryptic posture s38.12s, s39.9s, (heron) s34.19s, (juvenile night heron) s56s, (woodswallow nesting) s33.19s, plover chick s55s, (heron nestling) s105s, cuckoo shrike and chicks panting in heat s97s, cryptic posture by flycatcher nestlings) s102s, (hawk moth on lily) s95s

behaviour - dabbling s27.13s, (hardhead) s34.21s, spoonbill wading s34s, defence s11.21s, dispersal (magpie goose) s1.18s, display (avocet) s13.22s, distraction (tail shedding) s29.6s, drinking (budgies) s26.24s, (galahs) s33.12s, defensive (echidna closed up) s109s, girl touching s11.19s

behaviour - decoy display (plover) CQ6e

behaviour - drinking at bird bath (birds) SW3e

behaviour - duck during moult (shot by hunter) s48s, s61s, duck ready to lay (wood/maned) s85s, duck shaking water off s79s

behaviour - dwarf tree goannas mating s81s

behaviour - eagles nesting on poles CA5e

behaviour - egg concealment (grebe) s35.10s, egret nuptial flight s73s, escape (young ibis) s33.4s, euro seeking shade under rock s94s, funnel web spider s95s, gecko hunting at night s95s, lookout posture (earless dragon) s104s, mistletoe seed deposited on branch by bird s101s, mock battle by young bulls s101s, panting by hot friarbird s102s

behaviour - emu panting, doves roosting together Q18e

behaviour - feeding (bowerbird) s16.4s, (echidna) s3.21s, (ibis) s29.22s, s29.24s, c99.20-22s, (spoonbill) s27.5s, (swamphen) s26.18s, (teal) s13.5s, fighting avocets s64s, s83s, filter-feeding (avocet) s13.7s, flight (egret) s38s, (spoonbill) s27.4,34s, flight/soaring of eagle s70s, flocking s1.17s, s25.2s, (grebe) s4.14s, (ibis soaring) s45s, s60s

behaviour - filter feeding at night (pink-eared ducks) s64s,-mud nest building s25.10s, soaring pelicans s59s, territory mark with faeces by fox (bottle) s79s, water rat swimming at surface s59s

behaviour - frugivory (figbird with fig) C34e

behaviour - gecko licking eye S8e, gecko standing tall on desert sand S23e

behaviour - geese mating C21e, magpie geese in 3's q32.11s

behaviour - goanna with tongue out C29e

behaviour - heron plunging head into water s58s, hollow nesting s25.4s, (woodswallow chick) s54s, duck s86s, hunting (pelican group) s18s, s34s, (hawk in trap) s8.21s, (heron) s3.14s

behaviour - insect (green tree ants) Q12e

behaviour - jacana comb Q16e

behaviour - joey feeding from pouch s71s, jumping s3.18s

behaviour - joint hunting flock pelicans & cormorants C24e, C36e

behaviour - kangaroo with wet arms Q12e

behaviour - lorikeets hanging, feeding at bird feeder Q3e, Q16e

behaviour - mobility (kangaroo) s18.5s, motion (snake) s40.2s

behaviour - mound building scrub turkey Q17e

behaviour - nectivory (woodswallow) s54s, s52s, nesting s13.18s, s7.19s,s25.15s, s28.4s, s35.2s, s28.15s, (cormorant) s34.14s, (teal) s27.16s, (dotterel) s40.21s, (magpie goose) s1.18s, (frogmouths) s17s, s53s, s55s, (plover chick) s38.12s, (woodswallow) s33.19s, (nest) s30.1s, nesting material gathering by grebe s92s, nocturnal foraging by waterbirds s78s, s64s

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behaviour - opportunistic nesting on pole in treeless plain s89s

behaviour - pairing s26.6s, (nesting chats) s16.2s, predation s2.24s, s14.18s, (fox chasing waterbird) s54s, predator/prey (hawk/duck in trap) s84s, preening (cormorant) s19.8s, preening/scratching s33.6s, (emu) s54s, (heron) s79s, precocial ducklings swimming, s51s

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behaviour - parenting (male wood duck protecting family with threat display) c7s, singing male red-capped robin, singing male splendid wren - territorial/courtship s109s, tight group of apostle birds s97s

behaviour - perching ducks Q15e

behaviour - pigeon mating with dead C37e

behaviour - possum young on back CQ8e

behaviour - posture of hairy caterpillars C41e

behaviour - predator avoidance (honeyeaters on end of twig) DUPE q24e

behaviour - reproduction (chicks) s3.16s, (crucifix toad) s20.6s, (feral goats mating) s52s, reproduction (frogmouth family) s17s, s53s, s55s, (kangaroo family) s52s, roosting together (pigeon) s33.22s, running (sand goanna) s30.20s, (wild boar, through deep mud, fox among ducks) s59s

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behaviour - tactile feeding (spoonbill) s42s, tail regeneration (gecko) s29.6s, take-off (swan) s13.11s, thermoregulation s40.1s, threat display (frog) s39s, (shingle-back lizard) s12.10s, s30s, threat posture (goanna) s58s, tiny burrowing frog calling 3 hours after desert rain s95s

behaviour - termite dispersal Q9e

behaviour - tortoise retreating into shell C29e

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behaviour - washing (gull in freshwater) s67s, washing/preening ducks 27.15s, willy wagtail feeding young on ladder s75s, wing drying (cormorant) s28.17s, wing flapping by duck s42s

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Belalie SW23.1e

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 Blue Mountains blue haze aerial c91s, DUPE c46e
 Blue Mountains, bushfire in mt4-19s
 blue-billed duck, male mt4-6s
 blue-green algae, warning sign at dam c63.9e
 blue-tongue lizard, blotched ST11e
 bluebush plain s18.3s
 bluegrass (tufted) cq115-3s, bluegrasses cq64-18s
 bluegrass sunlit seed heads cq55.6s
 bluegrass tussock cq24s
 bluegrasses CQ14.8,9e, CQ15.8,9e, sunset CQ15.14e
 Bluff Mountain, Warrumbungle National Park s128-19s
 Bluff Mountain, Warrumbungle NP s69s, s70s
 Bluff Mountain, Warrumbungle NP, SI 121.7s
 boar, wild (see *feral pig*)
 boardwalk C2e, with birdwatcher, palm rainforest
 c83,90s, mangrove (Boondall Wetlands reserve)
 c86,90s
 boardwalk, at mangrove wetland C59.1e, rainforest
 (Fraser Is.) F11.4e
 boat
 boat boy, poling boat in harbour (Timor) t6s, t9.15s
 boat cruise (Norman R.) g18-19s
 boat fouling by birds C36e, c99.14s
 boat harbour and industry c18s
 boat harbour, water pollution in, Hong Kong mt1-16s
 boat ramp C55.3e
 boat returns to harbour (sunset) CQ21.2e
 boat, commercial fishing G1e
 boat, flood rescue SES cq44s, cq55.15,16s, pioneer flood
 b. & monument s112.8s, police c114.15s, trawler
 c114.16s, *Duyfken* replica c114s
 boat, inflatable in Redbank Gorge CA4e
 boat/s, traditional (Irian) I13e, river, i79.17,18s,
 lighthouse viewed from c30s, lifeboat (UK) e59.22s
 boating (water taxi) mt3-20s, on Baffle Ck cq74-10s,
 cq114-6s, (catamarans) cq114-4s, on inland river
 (Dawson R., Glebe Weir) cq61-11,12s
 boating aid (lighthouse silhouetted against sky) mt5-5s
 boating, maintenance CQ1e, rubber raft s46s
 boating-caused estuary bank erosion cq55.21s
 boatman loading produce from tropical beach Timor t6s
 boats, fishing on jetty (Port Fairy) c100.11s
 bobuck L2s
 body processes SW27.9,10e
 Boemingen, Lake (Fraser Is.) F2e
 Boemingen, Lake (Fraser Is.) F3e, F4,5e
 bog, alpine sphagnum c13,20,78s, aerial c78s
 bog-eye dragon/lizard s12.1,9s, s19.2s, s30.9s
 bog-eyed or bearded dragon threat display mt1-6s,
 seeking shade mt1-7s
 bogged 4wd on beach C1e
 bogged scrub bull CQ2e, CQ7e
 boggomoss cq30s
 boggomoss cq60s, flowers in cq60s
 boggomoss wetland CQ13e, water primrose in CQ13.8e
 boggomoss, fern frond unfolding, cq30.19s, water
 primrose flower cq30.20s, river buttercup cq30.21s, red
 gum trees defining cq30.10s, upwelling cq30.23s
 Bold Granite Range (5x4) L7e
 Bondi Beach C2e
 Bondi State Forest (SE Forests) L9s, (Sheep Station Ck)
 view L11e
 bones, bleached in chenopod shrub steppe (Hay Plain)
 s63s, s73s, lichen encrusted skull c101.14s
 bone bream migrating cq116-12s
 Boodjamulla (Lawn Hill) National Park G16e, G17e,
 g47s, (*Gemmatophora* dragon) g45-19s
 Boolboonda Tunnel CQ6e
 Booligal homesteads s21.20s, Lachlan River
 s37.7s, Mirrool Creek s19.4s
 Booloumba Falls, Conondale Range C35e
 Booloumba Gorge C35e
 Boondall Wetlands Reserve C37e, (*Hibbertia* blossom)
 c43e, (kingfisher in forest) c77s, (Ramsar interpretive
 sign, mangrove boardwalk) c86,90s, Nundah Ck w1s,
 wader roost w7s
 Boondall Wetlands Reserve C53e
 border fence, Qld/NSW S13e
 Border Ranges NP C3e, C9e
 Border Ranges World Heritage C47e
 Border Ranges, orchid C94.13,14,17,18s Purling Brook,
 ecotourists c94s, c104.1-4s
 bore salt encrustation, Purnie KH1-6s
 bore tank with grass whistling ducks Q15e
 bore tank, coastal q20e
 bore water G11De, g43-6s
 bore water storage (aerial) s109s, artesian (corella
 drinking from pipe) s105s, isolated desert with sheep
 (aerial) s107s, bore, sub-artesian s73s
 bore, artesian S15e, S21e, (corellas drinking) CA5e
 bore, artesian SW23.11e
 bore, tank with tree ducks q29s
 boree, see *myall* (*Acacia pendula*) s11s
 Borneo fisherman I14e medium format dupe
 Borneo I1e, I6e, I7e, i70-73s
 Borneo's rainforest resource I14e medium format dupes
Boronia falcifolia (wallum) c83s
Boronia flowers C8e
 borrow pits (wetland habitat) C58.6-8e
 botanic gardens (glasshouse) mt3-7s, tree transportation
 (fully grown) mt3-19s, (Adel's Grove) G17e, bamboo
 g45-21s, *Bougainvillea* g48-23s, (protective cage
 around a Wollemi Pine) mt2-12s
 botanical relic, *Flindersia*, *Owenia* in arid woodland
 s100s, n95.13s
Bothriochloa and *Dicanthium* spp. CQ14.8,9e,
 CQ15.8,9e, sunset CQ15.14e
Bothriochloa cq64-18s
Bothriochloa/Dicanthium grassland cq24s
 bottle brush flowers c110.24s
 bottle brush shrub G11A, lined Flinders R G11Be
 bottle recycling c42e
 bottle tree G11Ce, g14-2,3s, leaf fall of G11C, coloured
 foliage g43-2s
 bottle tree, broad leaved, narrow-leaved cq28.5,6s
 bottle tree, emergent, and left after clearing for cattle
 grazing cq11,23s
 bottle trees, narrow-leaved CQ15.6,7,16e, Swollen base
 of tree CQ22.5e
 bottles in recycling bin C26e

Bougainvillea (Normanton Railway Station) G10e, g48-23s
 boulder split in two by weathering mt2-22s
 boulder, sea shore with algae c26s
 boulders volcanic G11Ce
 boulders, giant rounded SW24.4-8e
 boulders, granite (Magnetic Is. shore) q28s
 boulders, volcanic Q6e, Q14e
 Boullia/Winton area aerial s108s
 Bourke (cattle droving, river) S4e, (north) aerial s3.13s
 Bowen foreshore Q19e
 Bowen, Mount on Hinchinbrook Island Q7e
 bower and shells, Northern Bower-Bird DUPE nt5e
 bower with blue trinkets, Satin Bowerbird's C62e
 bower, satin bowerbird's SW2e, ST16e
 bowerbird, great g42-4s
 bowerbird, male satin c114.4s
 bowerbird, satin (female) C10e
 bowerbird, western s16.4s, & inkweed s46s
 Bowling Green Bay intertidal flat W4m, waders feeding W2e
 box tree SW1e
 box, bumble/poplar in woodland (Nocoleche) S10e, S19e
 box, bumble/poplar s42s, fringe s35.18s, fringing inland ephemeral wetland s42s, woodland s3.7s, s59s, (portrait) s44s, s60s
 box, black (tree) S19e, S23e, tumble down habit S15e
 box, black depression before and after water, tumble-down tree, depression flooded, daisies beside s106s
 box, black fringe s35.18s, fringing depression with daisies under s84s, tree (tumble-down habit) s57s, s8s, woodswallow nest in s30.1s, with frogmouth nest s17s, s53s, s55s
 box, black woodland (Nearie Lake) s64s
 box, brush/satinay association F5-7e
 box, flooded black, near Redbank Weir, Lowbidgee s59s
 box, grey *Eucalyptus microcarpa* woodland, CQ29.2e
 box, poplar (see *bimble/poplar*)
 box, poplar/bimble in woodland (Nocoleche) S10e, S19e
 Boyne River choked with *Azolla* cq85-14s
 Boyne River cq54.14-16s, river gravel extraction cq54.13s, c106.24s, mouth cq37s, irrigated valley cq41s, upper c42.6s
 Boyne River CQ7e
Brachychiton australis CQ15.3-5e, *populnea* (vines on trunk) CQ32.4e, *rupestris* CQ15.6,7,16e, CQ22.5e
Brachychiton australis cq28.56s
Brachychiton flower (red) cq49.13s
Brachychiton G11Ce, g14-2,3s, leaf fall of G11Ce, coloured foliage g43-2s
Brachychiton paradoxum n87s, flowers n95.9,12s
Brachychiton rupestre cq23s
 Brachycombe daisies SW15e
Brachycome & *Helipterum* daisies (desert flowers, close) s66s
Brachycome daisies in semi-arid woodland S10e, floodout after flood S14e
Brachycome daisies SW7,8e, S14e, s14.4s, s7.12s, (flooded) s7.10s, carpet s15.15s, s24.11s, and mulga tree s23s
Brachyscome, see *Brachycome*

bracken fern f22.17s
 brackish water lagoon c106.9,10s
 Braemar State Forest SW29.2-4e
 Braemar State Forest SW3e, SW4e
 braided river (Hamilton) (aerial) s81s
 braiding (river) CQ9e, S7e, stream (aerial) s5.11s, Paroo River channel s40.17s
 Bramble Bay wetland C58.5e, algal bloom: C58.9-12e
 branches, gnarled SW8e
 branches, spreading (Cooper Ck) SW23.5,6e
 branding young cattle CQ17.1e
Brasenia C14e
 Breadknife, The (Warrumbungle NP) sw10e, S9e, (volcanic dyke) s68s, s69s, s72s
 Breadknife, Warrumbungle National Park, SI25.4,5e
 breakaway, desert s62s
 breakdown, process of before/after set SW14.7-10e
 breakwater sheltering harbour (aerial) c87s
 bream, boney cq29s
 breathing spiracles - caterpillar. Q30s
 breeding condition (stripes on dragon) g45-19s
 breeding habitat (barramundi) G15e, artificial, in hatchery tank g39-24s
 breeding plumage (distinctive chevrons of tattler) g36-3-9s
 breeding waterfowl (white swans with brood of cygnets) mt4-11s
 Brewster, Lake (swans) s63s, (pelicans) s67s
 Bribie Is. coastal lagoon c106.9,10s, surf beach (dawn) c105.1-3s
 Bribie Island, *Melaleuca* wetland, girl on beach c44e, wallum C36e
 Bribie Island, wetland C57.3,4e, beach dawn (with fisherman) C57.8e
 bridge, freeway (Syd-Newcastle) C3e, old wooden SW6e, stock over Paroo River s35s, wire foot, Glen Nevis e55s
 bridge, harvester on c108.1-3s
 bridge, rail G10e
 brigalow (silhouette) SW4e
 Brigalow Belt biogeographic region, broadacre clearing SW19.4-5e, (Golden-tailed Gecko) SW14.2-6e, Open eucalypt forest Sw16.6-9e, remnant softwood scrub in the CQ15.6,7,16e
 Brigalow Belt cq23s, B. town road sign and roadside trees s102s, (news cameraman filming cleared landscape) cq33.6s
 Brigalow Belt fauna, bridled nail-tail wallaby c96.1-3,7,10s
 Brigalow Belt remnant SW122.7-12s
 brigalow cq64-24s, in mixed dry forest cq116-21s, regrowth, blade ploughing cq87-24s, cq115-16s
 brigalow remnant SW5e, S11e, & cleared s19s, s49s, s23s
 brigalow SW3e, S11e
 brigalow tree, mature "old man" SW122.7-12s
 brigalow tree, mature, isolated s102s
 brigalow woodland CQ15.10e, with emergent species (*Dawson Gum*), CQ14.6e
 brigalow woodland cq23,25s

brigalow woodland s119.24s, with *Eremophila* understorey cq34.7s
 brigalow, cleared (roadside remnant) s18s, s19.16s, s22s
 brigalow, shiny leaves CQ15.1e, regrowth Clearing CQ31.7e, Tall forestCQ29.1e
 Brighton (Moreton Bay) tidal flats w10s, with feeding waders (dusk) W3e
 Brighton roost (godwits) W2e, W3e
 Brindabella Range (forest) ST3e, ST5e, c98.2,4s (kangaroo tracks in snow c24s, black rock skink c1s, snow gum woodland c78s, c98.2,4s, (vista) ST3e, ST4e, ST5e, view of Canberra from ST4e, ST5e
 Brisbane city's hinterland and catchment. C50.6e
 Brisbane River upper reach C50.6e
 Brisbane River upstream C3e
 Brisbane River, sediment-rich water c96.13-15s
 Brisbane valley scene C35e
 Brisbane valley, C50.6e, (cleared grazing land) C52.3,4,7e, Somerset Dam C52.8e, C63.10e
 Brisbane, dense suburban housing in c90s
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 British Soldiers (lichen) L3s
 Broad Sound, exposed sand flats on low tide q7s
 broad-billed roller mt4-10s
 broad-leaved bottle tree CQ15.3-5e
 broad-leaved understorey plant SW121.13s
 broadacre clearing SW19.4-5e, SW27.12e, natural woodland scene CQ33.9e
 broadacre clearing SW2e
 broadacre land clearing, target for cq116-21s
 broadacre mallee clearing, (aerial) s83s, lignum (aerial) s15s
 Broadwater N.P. C4e
 Broadwater State Forest (wilderness, tropical) Q19e
 Broadwater, Lake s110.18-21,24s, s111.5,19-21s, waterfowl & misty dawn s124.19-22s
 Broadwater, Lake SW19.3e
 Broken Hill (main street and slag pile) S10e, aerial s6.20s
 Broken River (Eungella NP) Q6e
 broilga dance (pair dancing, North Queensland) s27.2s, pair in Nathan Rd wetlands (distant)C19e
 broilga s67s, pair s87s, on claypan s55s, nest & eggs s57s, s88s, eggs (close) s89s,
 broilga, footprints of G1e, closeup individual mt2-2s
 broilgas in grassland g14-21s, group taking off on savannah g4-4s, roosting flock Karumba Plain g20-6s, g37s, bugling g20-7s
 broilgas Q16e
 bronze-orange bugs mating mt4-12s
 brood of cygnets mt4-11s
 brood, wood duck & adult (lying cryptically) s80s (see also *duck & behaviour*), great crested grebe s3s
 Brooklyn, Hawkesbury River C16e
 broom native (dogwood) CQ33.11e
 Broom, Square-stemmed (Bead Bush) sw10e, square-stemmed, berries s96s
 broom, square-stemmed, berries on s112.19s
 Brown Barrel L10s,e
 brown falcon (light phase) KH1-12s
 brown falcon in flight s118.5s
 brown snake *Pseudonaja* sp s10.14s
 browse line, myall trees s11s, mangroves t9.2s
 browsing (swamp wallaby on cypress) s94s, Asian elephant i69s, i80.10-12s
 browsing, (camel) SW27.9,10e, swamp wallaby SW14.1e
Bruguiera gymnorhiza n91s
Bruguiera sp. G1e
 brumbies (Nocoleche N.R.) s16.12s, s62s, Finke River s21.14s, CA1e, CA7e
 brumbies in semi-arid grassland, Northern Territory mt2-15s, brumby mob g26-8s, cq87-12s, horse feeding on waterlilies g43-12s, single running c115-19s
 brush box forest f23.23s, with satinay f23.22s
 brush turkey s129-7s
 brush turkey, on mound Q3e, Q17Ae
 brush-tail possums in shed CQ16.1-5e
 brush-tailed rock-wallaby mt2-20, 21s
Bryophyllum tubiflorum CQ23.7e
Bryophyllum tubiflorum cq82-12s
Buchanania obovata new sprout n87s
 Buckland Tableland (rainbow) CQ29.7e, sandstone CQ30.1-4e, valley CQ29.6e, forest CQ29.1e
 Buckland Tableland Central Qld Highlands, rainbow cq87-2s, sandstone escarpment cq87-22s, White Stallion sandstone outlier cq114-8s
 budawang (burrawang *Macrozamia* "palm"), fruits (red) c69s
 budgerigar at nesting hole CA5e, flock at waterhole s26.24s, (three) s33.13s, (with woodswallows) SW8e
 budgerigars, flock over grassland cq55.8s
 buds, eucalypt flower c91s
 buds, eucalypt SW19.1e, and flowers silver-leaved ironbark CQ14.11e
 buds, flower in lowland equatorial rainforest, Kalimantan i70s
 buffalo, feral DUPE nt5e
 buffalo, feral in forest, Gurig NP. n93s, DUPE nt5e
 buffalo, water, on tidal mudflat t6s, in water i56,66s, pugging wetland i56s
 buffer, airport (Townsville Common) Q10e
 buffer, between coastal erosion and town (aerial) c100.6s
 buffer, port facility - mangrove wetlands C50.3e
 buffer, wetland (aerial) c107.1-4s
 buffers, national park see also *national park management* i75s
 buffers, national park, clearing and burning in s108s, management problems in i75s
Bufo marinus cane toad CQ49.10s, head q3.2s, crows preying on CQ59.10s
Bufo marinus, (corpse of) CQ24.5e
Bufo q24e
 bug, jewel (small on flowers) G11Ce, g13-3s, g41-24s, close up cluster on leaf cq87-14s, cq99-16s
 bug, shield i80.2s
 bug, spittle foam c80s
 Bugis schooners t6s
 bugs, bronze-orange mating mt4-12s
 bugs, mealy (bird of paradise) i68s
 building site mt1-20s
 building, collapsed (ruined shed) mt1-21s

building, heritage (Maryborough) C98.19-22s
 Bukit Barisan Range i80.15s
 Bukit Timah Nature Reserve I1e, sea eagles viewing,
 fungi on floor i65s, rattan i81.10s, Dipterocarp forest
 i81.11s
 bulb (lilies)SW26.1-3e
 bulbs in flower mt3-5s
 Bull's Run swamp s121.8s
 bull, banteng n93s
 bulldozer Broadacre clearing SW19.4-5e
 bulldozer clearing coastal forest C26e
 bulldozer clearing equatorial rainforest, Kalimantan i73s,
 closeup of driver i73s
 bulldozer clearing floodplain coolibah woodland,
 MacIntyre R s98s, clearing red gum forest s79s,
 native woodland s21s, inland woodland sw12e
 bulldozer filling wetland, coastal w2e, c77,85s, dozed
 wetland c90s
 bulldozer pushing inland woodland SW12e
 bullfinches cuddling up to roost c82s, c102.19s
 bullock/cypress/eucalypt open forest s103s
 Bullogal, Lake (flooded) s45s, (wet/dry compo) s59s,
 (cormorants) s37.15s, s89s
 Bulloo Overflow flooded (aerial) s56s, (flooded lignum
 aerial) s23s, dry (aerial) s84s, dry lignum (aerial with
 emus) s44s, lignum s14.2s, flooded lignum aerial
 s107s, dry aerial s108s, (aerial) S7e
 Bulloo Overflow (Bulloo River), SW23.12-13e)
 Bulloo Overflow, terminal playa S21e, sunset S22e
 Bulloo River sw11e
 Bulloo River SW11e, with river red gum sw13e,
 Bulloo River, SW23.12-13e
 bulls, young fighting s101s
 Bundaberg Irrigation Area (Kolan River) cq83-2,3s
 Bundaberg, smoke haze over sugar city and mill cq116-4s
 Bundjalung NP C1e, C2e, emu C12e, heath flowers C8e,
 kids on rocks silhouetted c29s, DUPE c45e, wetland
 sunset C17e, Jerusalem Ck and beach aerial c100.5s
 Bunya Mountains (view from) SW2e, sunset over ridges
 s102s
 Bunya Mountains National Park (hand feeding parrots)
 s129-8-11s
 Bunya Mountains National Park, SW121.13-18,22-14s
 Bunya Mountains NP C62e
 bunya pine *A. bidwillii* and plantation C52.5e, emergent
 in rainforest canopy C62.15e
 bunya pine, axe scars C1e
 bunya pine, large c110.1-10s
 Burdekin delta (aerial) q27s, q32.23s, Fitzroy (aerial)
 q2s, agriculture aerial q21e, delta shore (sunrise)
 q23e, mangroves in delta aerial q21e,q24e
 Burdekin duck (in wetland scene) G2e, duck g16-4,5s,
 s27-15s, flock g44-10s
 Burdekin plum tree (vine infested) CQ24.1-4e
 Burdekin River mouth wetland Q23e
Burhinus gallarius bush stone-curlew mt1-13s
Burhinus neglectus g36-2s
 Burke and Wills expedition G12e
 Burketown, Albert River near G15e, salt flats near G4e
 burl (outgrowth) on tree n88s
 burl CQ33.3e

burl, insect on mature river red gum tree s44s
 burl, tree cq116-8s
 Burleigh, Gold Coast, SE Queensland C48.1,2e
 Burley Griffin, Lake ST4e
 burn, control sw127.1s, hazard reduction by firefighters,
 sw126.9s
 burn, slow/controlled in *Casuarina* woodland sw13e
 Burnett Downs (Mount Walsh National Park) cq114-15s
 Burnett Downs aerial showing contour ploughing s107s,
 wetland (aerial) s81s
 Burnett river delta sugar cane fields, cq40.22-24s
 Burnett River, (Lake Barambah), CQ27.16e
 burning abandoned car mt1-18s
 burning garbage at landfill s104s
 burning garbage SW18.1,2e
 burning grassland cq114-20s
 burning off (pasture) cq114-20s
 burning off C1e
 burning off sugar cane Q23e
 burning off, forested mountains, Clarence R valley c84s,
 lighting burn s104s
 burning pipe cq87-16s, hollow cq116-17s
 burning waste s113.22s
 burnt forest, Royal NP c32e
 burnt out *Pinus radiata* plantation C52.6e
 burnt public telephone MT1-1e
 burnt wildlife crossing sign C32e
 burnt woodland (wallaby on green pick) cq87-8s
 burnt woodland cq113.2s
 burr daisy flower s16.6s, on desert sand s58s
 burrawang *Macrozamia* fruits c69s
 Burrendong Dam (aerial), S5e
 burrow, penguin at entrance c4s
 burrow, wombat's L14s, C6e
 burrowing frog cq64s
 burrowing frog s8.10s, SW2e, S22e
 burrs in fur of bettong g13-12s
 Burrum River (silhouetted on beach) CQ21e
 bus, country school (muddy road) cq5519s
 bush craft (water source in tree swelling) cq115-8s
 bush fire brigade s117.11s, sw127s, fire fighting
 s111.18s, filling tanker s113.6s
 bush fire brigades, rural SW18.5,6e
 bush food (girl with prickly pear fruits) cq38.9s
 Bush Heritage Fund Carnarvon Station Reserve cq87s,
 cq114,115,116s
 Bush Heritage reserve (Carnarvon Station, vista of
 valley) CQ29.6e,
 Bush Heritage Reserve, Goonderoo cq24s
 bush lemon cq58.19-24s
 bush stone-curlew mt1-13s
 bush tucker (feral pig on spit) s128-20-24s, dodder g40-
 8s, ecotourist sampling (prickly pear fruit) cq114-23s
 bush tucker, green tree ants Q12e
 bushbird (weebill) SW1e, robin, wren s109s, see also
 flycatcher, *robin*, *thornbill* etc
 bushfire aftermath (white ash from intensely hot fire)
 mt2-19s, hot, blackened earth after G16e, g40-6s,
 termite mounds after G16e, g40-23,24s, contrast
 burnt/unburnt g40-17s

bushfire in the Blue Mountains mt4-19s, in tree pipe cq87-16s, hollow cq116-17s, helicopter with water bucket to fight mt2-16-18s
 bushfire, after (burned forest) C32e
 bushland remnant buy back (sign)C50.1e
 bushwalker at cave entrance cq16s
 bushwalking, C2e, ST10e, ST13e, N4e, Kakadu N4e, n84,89s, n96.19,20s
 Bustard Bay, central Queensland, CQ21.1e
 bustard, Australian (645) G11De, pair g13-1,10s, feeding g13-17s, g42s, closeup (captive) mt2-3s, footprints of G1e
 bustard, Australian CQ8e, s76s
 butcherbird, grey c25,46s, singing (throat expanded) c25s
 butter bush s90s
 buttercup, native *Ranunculus* s119.5s, river (flower) cq30.21s
 buttercup, river, flower in boggomoss cq60-8,9s
 butterflies drinking cq24s, i80.1s
 butterflies poached from tropical rainforest, Irian i75s
 butterflies, aestivating Oleander (Common Crow) g42-12s
 butterflies, caper white feeding on native tree s95s
 butterfly blue triangle mt1-1s, meadow argus g43-17,18s
 butterfly, birdwing, poached, with poacher, wing detail i75s
 butterfly, blue tiger CQ11e, evening brown mating pair c23s, lemon migrant C7e, i80.1s, lesser wanderer Q30s, orchard (female) c3s, Ulyses on lantana Q12e, union jack C7e
 butterfly, wanderer/monarch caterpillar cq43.13-16s
 buttress tree trunk I1e, I6e, C39e, i80.20,21s
 buttresses C47.8-14e
 buttressing roots of Antarctic Beech trees C47.4e
 buzzard, black-breasted (immature) s26.20s
 buzzard, black-breasted pair g14-13,14s
 by-catch, fishing (cormorant caught in net) s82s
 Bynoe's gecko s115.15s
 Bynoe River Camp 119 G12e
 Bynoe River floodplain, estuary, mouth (aerial) G7e, g41s

C&WR SW27.11e

cabbage palms, Gregory River g47-14s, grove of G17e, g35-20s
 Caboolture River C55e, wetland C30e, estuary, sunset, c107.19-21s, upper tidal c108.5,6s
 Caboolture River, mouth flats W3e, (egret & boats) C21e, (egret on branch) C21e, wader roost w7s
Cacatua roseicapilla KH1-8s, at nesting hollow cq116-1s
 cackling hawk KH1-12s
Cactoblastis monument s110.14s, s112.9s
 cactus flower and Arcadia Valley CQ3e
Cadellia pentastylis CQ35e
 cadjuput trees n96.8,9,11s
 caespitose habit of fungi L16.11s
 cairn, Central Mount Stuart CA2e
 Cairngorm Mts, hillwalker in e54,55s, U-shaped valley e55s, 360.1-4,7s

Cairns Foreshore q2,28s, & waterbirds Q4e, & development Q23e
 Caiwarra Waterhole, Currawinya NP s93s
 calcareous algae (Chara) s74s
 Caledonian forest remnant, Scotland e54,55s, e60.8,9s
 calf in cattle crush CQ17.2e
Calidris ruficollis (group) g36-16s
Calidris tenuirostris (group) g36-16s
 calling frog s115.19s
 calling silver gull C60e medium format dupe
Callistemon flowers c110.24s
Callistemon G11Ae, G11Be
Callistemon, creekside C35e, flowering beside waterfall c83s
Callitris endlicheri, SI25.6,7e
Callitris glaucophylla Sw16.4,5e, SW27.1-2e, grassy woodland CQ33.6-8e, swamp wallaby browsing SW14.1e
Callitris glaucophylla woodland (Weranga), forest with lichen (Warrumbungle NP) sw10e, colourful male cones s96s
Callitris glaucophylla, male cones of s123.24s
Callitris glaucophylla/hugelii, mature specimen of SW15.5,6e
Callitris sp. forest Grand High Tops. SI25.3e
Callitris/Acacia forest golden-tailed gecko SW14.2-6e
Calostemma purpureum/luteum s9.11s
 Calotrope (weed) G6e, g18-24s, g40-4,5s
Calotropis procera (weed) G6e, g18-24s, g40-4,5s
 Caloundra wader roost W2e
Calytrix exstipulata n86.17s
Calytrix exstipulata n86s
Calytrix longiflora SW20e, SW20.10e
Calytrix sp. flowers CQ34.10e
Calytrix tetragona SW5e
Calytrix tetragona SW7e
 camel (child on at fair) s98s
 camel (portrait) c77s
 camel farm in Dubai mt4-14s
 camel tracks in a dry salt lake KH1-7s
 camels SW27.6,9,10e, camel rides CQ26.4e, camel wagon SW27.6e
Camelus dromedarius SW27.6,9,10e
Camelus dromedarius tracks KH1-7s
 camouflage (ducklings hiding in nardoo) c78s, (evening brown butterflies mating) c23s, (geometrid moth on lichen) c80s DUPE c45e, caterpillar Q30s, bristley q32.4s, little tern eggs on sand n95.18s
 camouflage (squatter pigeon in grassland) g42-15s, standing bush stone-curlew mt1-13s
 camouflage pattern s3.16s
 camouflage posture (heron on nest) s105s, mangrove heron c99.12s
 camouflage s4.8s, sand goanna s6.17s, s12.12s, teal chicks s39.9s, (plover's eggs) s36.10s, s43s, (plover/dotterel eggs/ kangaroo droppings) s34.1s, s45s, (dotterel nest) s28.4s, flycatcher fledglings in nest s102s, woodswallow nestling s33.19s, gecko against desert sand) s45s, plover chick s38.12s, lizard peering out of stump s46s, frogmouth s17s, s53s, s55s

camouflage, burrowing frog sq26.8,10,11s, cq30.8s,
 flower spider cq32.4s, and prey cq26.13-15s, cq27,28s,
 katydid cq26.22-24s, cq31.12s
 camouflage, caterpillar in rainforest i70s, i80.3,4s, flower
 spider cq26s, nightjar chick cq24s, (eggs of banded
 plover) cq23s, grassbird C12e, gecko on granite
 ST11e, (female triller) C10e, (green cicada, beetle)
 C7e, (wolf spider) C7e, bearded dragon on banksia
 C29e, knob-tailed gecko CA7e, moth on lichen
 covered bark C41e, spinifex pigeon CA5e, stone
 curlew Q3e, Q18e, phasmid i81.15s, green grasshopper
 q32.2s
 camouflage, geometrid moth on lichen c109.20s,
 hatchling nightjar and egg c114.2s, nestling
 woodswallow's s118.18s, turnstone among shells
 w20.16s
 camouflage colour & shape adaptation (grasshoppers)
 s115.23,24s, colour (bright green spider) s123.24s
 camouflage posture (frogmouth, on fence) s118.10s,
 cryptic posture of nestlings s115.8s, yellow robin
 fledgling s124.17s
 Camp 119 (Burke and Wills expedition) G12e
 camp cooking (pig on spit) s128-20-24s
 camp fire SI 121.2s
 Camp Is coral rubble shore q27s
 Camp Leakey (baby orang-utan) I14e medium format
 dupe
 Camp Leakey, Kalimantan i70s, i80s
 camp, daytime for ducks and geese g1-3s, g44s
 campdraft C2e
 campfire (close)s21.9s, glow on rocks, Stony Creek
 cq23s
 camping and watering reserve SW27.11e
 camping g49-5s
 camping ground F7e
 camping hazards (dingo snooping) f29.10s
 camping, national park ST10e, ST13e
 camping, tree limb fallen on tent c74s
 canal development C58.3,4e
 canal development, aerial c100.9s, early stages c38e
 canal development, environmental destruction from
 c85,90s, Tallebudgera Ck, Gold Coast aerial c3s, ditto
 DUPE c46e
 canal estate (Newport) C35e, Gold Coast (aerial) c100.9s
 canal estate c104.24s
 Canberra (aerial) ST4e, nature strip S11e, Parliament
 House (aerial) ST4e, suburban expansion aerial c10s,
 view of from Brindabella Ra. ST4e, ST5e
 cancer, skin (sunbaking)C54e
 candlesticks, golden (*Banksia spinulosa*) c100.14s
 cane fires (smoke over Bundaberg) cq116-4s
 cane toad (corpse of) CQ24.5e
 cane toad cq49.8-10s, crows preying on CQ59.10s, head
 q3.2s
 canegrass depression with feeding glossy ibis s64s
 canegrass in claypan s119.16s
 canegrass swamp (dry and full, scenic) S15e, flooded
 (sunset) S21e, and artesian mound spring s99s, dry
 with emu tracks s106s, with hoary-headed grebe and
 nest c35s, sunset s8.5s, dry s4.7s, filled s7.17s, with
 sandpipers s55s, s60s, fringe vegetation s7.12s, full (&
 frog) s32.16s, burrowing frog in flooded S15e, S22e
 canegrass wetland & broilga nest s57s, (& rainbow) s42s,
 (wet/dry compo) s51s, dry after flooding s74s, green
 growth after flood s42s
 canegrass, & cracking mud skin (drying claypan) s54s,
 s55s, & grebe nest s35s, claypan s50s, wetland s60s
 canegrass, flooded (close, green) s44s
 Cania Gorge NP cliff cq23s
 Canning Stock Route, Well 24 KH1-1s
 canoe beside wetland s50s
 canoe-based nature observation G17e, g47-6s, g48-5s
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 canoeing on wild river (Baffle Ck) cq46.5,7-10, cq48.13s
 canopy, flowering of *Acacia* woodland SW13e
 canopy, forest (Coolangubra) L9e, L12e
 canopy, rainforest with emergent bunya pines C62.15e
 canopy, subtropical rainforest c94.6s, epiphyte c94.12s
Canthium odoratum flowers and beetles sw126.22s
Canthium tree (sweet suzie), butterflies on flowers s95s
 Cape Bedford (Cooktown) Q11e
 Cape Cleveland NP Q21e, Q23e, (Rat Island) q28s,
 rocky shore q23e, rocky shore, floodplain grassland
 q27s
 Cape Palmerston NP (driftwood & barnacles) Q5e,
 q32.1s
 Cape Upstart NP q23e, (saltflat, tidal) Q19e, (cape) Q21e
 Cape Upstart q21e
 Cape York Peninsula (Lake Emma) Q10e, roads Q2e,
 Q11e, coast Q11e
 Cape York Peninsula, see also Gulf (G), especially
 Mitchell R, Kowanyama, Staaten River NP
 Cape, Sandy aerial f18.3,4s
 capeweed & snake s40.1s
 Capital Hill, Canberra (aerial) ST4e
 capping, resistant rock CA1e
Capra hircus climbing C6e
Capra hircus s112.4s
 Capricorn coast (dawn) cq38s, Kinkuna NP beach
 cq10.7s, rocky cq36s, wild coast cq54.9s, empty beach
 with ecotourist cq55.7s, Round Hill Hd from beach
 (sunset) cq57.14-16s
 Capricorn coast beach cq9,10,23s DUPE cq12e, and
 headland cq9s
 Capricorn Coast, Deepwater National Park, CQ21.8,9e,
 Yeppoon, CQ21.5-7e
 Capricorn, Tropic of (sign), Mitchell Grass Downs
 cq13.5s
 Captain Cook (re-enactment) CQ26.5,6e
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 car on fire mt1-18s
 car park warning sign (thieves) mt1-19s
 car wreck cq115-7s
 car, crashed on sandy track (need for 4WD) Q2e
 carbeen CQ14.12e
 carbon credit scheme, clearing for tree plantation
 cq37.23,24s, cq39s
 carbon dioxide (sugar cane smoke) cq116-4s
 carbon monoxide emissions (oil refinery),
 C50.8e,(traffic flow) C51.5-10e

carcass, process of decomposition before/after set SW14.7-10e
 carcinogens (dump of empty agro-chemical containers) SW22e
 cardboard recycling stockpile c93.20s
 Cargeligo, Lake aerial s22.11s, s15s
 caricatured tigers in amusement park mt3-15s
 Carmargue, flamingoes in sunset e58s, managed wetland e59.10s
 Carmila - high/low tide in estuary Q10e
 Carmila Ck sandflats q27s, estuary, shore Q4e, low tide Q11e
 Carnarvon NP sandstone cliff CQ3e, rock art CQ2e
 Carnarvon Station Australian Bush Heritage Fund nature conservation reserve cq87s, cq114,115,116s
 Carnarvon Station CQ28-34e, (rainbow) CQ29.7e, sandstone CQ30.1-4e, videoing CQ31.8e, vista of valley CQ29.6e
 carnivorous beetles ST12e
 carnivorous plant s24.16s, (sundew) SW8e, C8e, C14e, pitcher plants i80.5s
 carnivorous plant sundew, *Drosera* showing globules s113.12s, s116.7s
 carotene/carotenoid (coloured leaves) c95.1-4s
 carotenes colouring leaves n91s
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 carp, European s1.20s, s2s, close (check) s50s
Carpobrotus glaucescens C53.1e
Carpobrotus glaucescens c77s
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 cars crushed for recycling C93. 1-6s
 cars vandalised in urban wasteland mt1-17s, car on fire mt1-18s
 cars, crushed CQ23.1e, traffic flow C51.5-10e
 cascade (Indarri Falls) G17e, g47-6,9,10s, girl in, swimming g48s
 cascade (Nightcap Ra) C3e,
 cascade (Oyster Ck) cq57.7,8s, and ecotourist c94.2s
 Cascades, The, Lawn Hill Creek G17e
 casque, cassowary's c96s
Cassia semi-arid shrubland s112.15s
Cassia shrubland s96s
Cassia sp. s15.18s, (punny bush) S10e, *floribunda* new growth f17.4s
 cassowary c96s
 cassowary, facial wattles c96s
Cassytha f22.15s
Cassytha, in tropical woodland, g40-8s
 Castle Hill q22e, & flying magpie-geese Q18e, & Townsville Q22e
 Castle Tower National Park, CQ22.4e
 Castlereagh River S23e
Castostylus mosaicus jelly fish stranded on tideline c63.8e
 castrating and dehorning CQ17e
Casuarina cristata (belah) woodland S11e, forest sw10e
Casuarina cristata s109s, inland swamp & nesting waterbirds s64s
Casuarina cunninghami and stream ST10e
Casuarina desert oak CA1e, S10e
 casuarina dieback with seawater intrusion C41e

Casuarina equisetifolia var. *incana* sapling, Rainbow Gorge F10.3,4e, and foredune F10.7e, hardy stunted (sand blow) F10.10-13e
 casuarina flower (female) SW8e, (male) SW6e, SW7e
 casuarina forest, coastal C14e
Casuarina glauca C14e, C40e, mature specimens c79s, c100.15s, killed by tidal intrusion c13e, c44e, and pushed c90s, killed by salt intrusion c44e
Casuarina glauca stand mt5-3s
Casuarina glauca woodland C19e
Casuarina inophloia (stringybark) flowers s110.15,16s, Glossy Cockatoo feeding on seeds sw126.4s, sw127s
Casuarina luehmannii s103s
Casuarina obesa s1.7s, in salt intruded wetland s21.2s, (killed by salt) s47s
 casuarina wetland, Nathan Road C19e
 casuarina, death by salt intrusion C13e
Casuarina, see also *Allocasuarina*
Casuarina, stunted on rocky peak L12s
 cat's claw creeper (vine infested tree) CQ24.1-4e.
 cat's claw creeper cq82-17s, cq114-19s
 cat's claw vine weed, over riparian trees cq39, cq53.19s
 cat's egg (weed) cq82-7s
 cat, feral s4.8s
 catamarans cq114-4s
 catamarans, sailing (coloured sails) cq45s, cq48s
 catchment (muddy water down ephemeral creek after rain), Dawson cq64-23s
 catchment management (4wd in muddy snow melt) c28s, (burning off in Clarence catchment mountains) c84s, (Coochin Ck, Moreton Bay MP) c79s, (silted up river) c10s, high density housing development. c90s, leachate at dump c84,91s
 catchment management (algae in river) SW122.1-4s, treeplanting CQ39.6s, prawn farm under construction CQ52.8s, (oil slick on road) cq36.4,7-9s, silt fence cq36s, volunteers tree planting cq113.7s, (sediment control) cq50.10,11,18,24s, rock cq50.12s, poor cq50.19,20s, cq52,56s, litter trap c114.11,12s, slit fence cq36s, cq44s, tree planting cq39s, cq42s, cq55.12s
 catchment management (drain pipe) cq83-4s, muddy water from construction site cq83-7s, measuring water quality cq83-8s, river choked with *Azolla* cq85-14s, (kids in waterhole) cq78-17s, community Water Watch course cq114-12s, (oil slick on road) cq114-14s, ring-barked riparian forest cq116-7s, volunteers cq113-7s
 catchment management (overburden from mine) (landslide, deforestation) i77,78s, mountain stream in rainforest subject to logging, Irian i74s, waterfall in same i78s, i81.12s, clear stream from Cyclops Mts, Taman Negara i78s, (milfoil in Coolangubra stream) L1s, waterfall L13s
 catchment management CQ23.3-7e, (algal bloom) C58.9-12e, blue-green warning sign at dam c63.9e, (beach polluted by urban runoff) C48.3e, (Caboolture River) C55.1e, (irrigation tail water) CQ20.4e, volunteers CQ23.8-10e
 catchment management, sediment from construction site cq59.15,16s, irrigation tailwater from cotton crop cq59.17s

catchment protection (dry rainforest remnant in cleared hills) cq114-13s
catchment protection, wetland (Narrabeen and waterbirds) c46s, of marine park (Coochin Ck) c102.17s
catchment runoff in sea (discoloured water) MT1-2e
catchment urban (algal bloom) C58.9-12e
catchment, Brisbane city's hinterland and C50.6e
catchment, clear stream from undisturbed tropical rainforest i1e, Snowy River ST6e, undisturbed forest L3e, L4e, L11e, water (natural alpine bog) ST6e, (close) ST7e
catchment, disturbed (algae in river) SW122.1-4s
catchment, protected C57e
catchments in tropics and subtropics (sediment in rainforest stream) C47.6,7e
catchments, wetland (salina's internal with Paroo R. overflow lake behind) aerial s20s
caterpillar s128-17s
caterpillar, in lowland tropical rainforest i70s, i80.3,4s, banded Q23e, hairy C41e, hairy Q30s, q32.4s, ornate on eucalypt leaf cq24s
caterpillar, wanderer cq43.13-16s
caterpillars, processonary C2e, on twig c80s
Cathie, Lake (pronounced *cat-eye*) C13e
cattle and stockman, Gulf of Carpentaria G5e
cattle branding CQ17.1e
Cattle Creek valley CQ29.6e
Cattle Creek, Carnarvon Station cq115-21s
cattle dip C3e
cattle egrets and cow g43-13s
cattle grazing SW5e, stockman s103s,s120.9s,watering s120.10s, aerial going to bore c100.8s
cattle industry, Gulf G5e ,(artesian bore, grassland) G11De, g43-6s, (road train, Gulf) g43-4,5s
cattle pasture invaded by Giant Rat's Tail Grass cq115-10s
cattle station (Gulf of Carpentaria) G5e
cattle SW1e, being driven, watered S4e
cattle yards, old CQ31.10e
cattle, going to farm dam (aerial) S23e,
cattle, tropical beef G11De
cattle, tropical Q2e
cattlebush (rosewood) s2.14s, shrubland S10e
caustic vine s100s
caustic vine s116.21s
cave (helictite in) mt3-22s
cave art (hand stencils) cq87-19s, CQ17.5e, aboriginal rock painting (Tasmanian Tiger in) mt2-14s
cave art cq19.17s
cave art CQ31.2-5e
cave SW17e, limestone (girl carrying drinking water) I14e medium format dupe
cave, entrance and rainforest, limestone, Irian i75s, ice (glacier) e58s, sandstone cq16s, sandstone, Barramundi Gorge n90s
cay, coral CQ3e, (sailing towards) CQ1e
celebration (Cook's landing, re-enactment) CQ26.5,6e, (fireworks display)CQ25.6e
celebration, (floating Chinese new year display) i82.17s, marching girls and band cq51s, (fireworks) cq35s, cq42s
Celmisia c3,11,12,20,21s
centipede with young L3e
centipede, house SW8e
centipede, Scolopendrid s116.6s
Central Aust. gorge (Redbank), with ecotourist CA4e, Devil's Pebbles CA1e
Central Australia (bog-eyed or bearded dragon threat display) mt1-6s, seeking shade mt1-7s
Central Australia (brown falcon) s26.19s, (budgies/ waterholes) 26.24s, (grey-headed honeyeater) s25.13s, (spiny-cheeked honeyeater) s33.24s, (Uluru) s22.23s, (Olgas) s23.8s, waterhole s28.5s, waterhole & heron s13.24s
Central Mount Stuart CA1e, CA2e
Central Mount Stuart, ecotourist on CA1e
Central Qld Highlands, rainbow cq87-2s, sandstone escarpment cq87-22s, White Stallion sandstone outlier cq114-8s
Central Queensland Highlands CQ29-34e, (cave art) CQ17.5e, CQ31.2-5e, vista of valley CQ29.6e, (old stockyards) CQ31.10e, (rainbow) CQ29.7e, sandstone escarpment CQ30.1-4e
Central Queensland, typical outback pub, CQ20.6e
Central Station, Fraser Is F7e
central western New South Wales, drought in SI25.8,9e
central-western slopes NSW, sheep pasture and snowcapped Mts s93s
century plant S5e
century plant, weed s119.9,10s
Century zinc mine (savannah vegetation near) G16e, port facility g18-7-10s
Ceratodus railway station cq41s
Cercopoidea c80s
cereal crop (sorgham) s128-10,11s
CFC, ozone depletion (sunbaking)C54e
chain saw skills at country fair cq51.17,19,20s
chain, scrub pulling (land clearing) lying disused cq11s
chain, scrub pulling (monument) s128-7-9s
chambered nautilus (wave-battered shell in tidal wetland) g38-13-18s
Chambers Pillar (graffiti in sandstone) KH1-15s
Champ de Mars, Eiffel Tower e56s
changing values (statue with genitals covered) mt4-17s
Channel Country (aerial) CQ9e, (hawk moth on lily) s95s, (Thomson R) s93s, s125.7,11s, Cooper Creek sw13e, s125.1s
Channel Country biogeographic region, Bulloo River, SW23.12-13e
channel country outstation s118.11s
Channel Country SW25e, SW27.3-5e, (Cooper Ck) SW23.3,4e, (lilies)SW26.1-3e, fishing in (Cooper Creek) SW23.2e
channel, boating through tidal flats (Newport) w12s
channel, mangrove Baffle Creek, CQ27.1,2e
channelisation c84s, see also *river mouth training walls*
channelisation of Clarence River mouth (aerial) c27e
channels and mangrove islands, Sth Moreton Bay aerial c83s

Chara algae on floor of lignum swamp s51s
 charcoal exposed in sand blow f19.23s
 charity (fundraising cyclist) g49-5,6s
 Charleville area rangeland (aerial) s83s
 Charlevue Lookout cq15,23s
 chat, crimson (pair) s16.2s, (nest)s10.15s, nesting habitat s59s
 chat, white-fronted (distant) CA6e
Chauliognathus pulchellus, ST12e
Cheilanthes sieberi SW15.4e
 chemical buffering, example of lack of (black water) n88s
 chemical containers, Dump of SW22e
 chemical drum dump sw12,13e
 chemical farming (tractor spraying ploughed ground) s98s, dieback of red gums (agrochemicals suspected) s104s, Sumatran farmer with spray i82.14s
 chemical use (weedicide) cq55.9s, (crop-dusting) SW 122.5,6s
 chemical, flowing to downstream eco-systems CQ20.1-3e
 chemicals, avoidance (organically grown food) CQ25.4e
 chenopod bush s17.2, shrubland s18.3s, s24.4s
 chenopod fringe s36.15s, shrubs fringing inland salina s46s
 chenopod herbfield (herbland) SW27.7e,(decoy display lapwing near its nest) CQ16e Dupe
 chenopod shrub steppe, bleached bones in (Hay Plain) s63s, s73s, shrubland, pigface flowers in, Hay Plain s53s
 chenopods, Lake Salisbury (Altiboulka) s36.19s
 cherry native *Exocarpos* CQ28.4e
 Cheung Chau Island (litter filled harbour backwater) mt1-16s
 chew marks in the bark of eucalypt tree cq115-20s
 chew marks, glider on bark c112.24s
 chewing (bat in mist net) C6e
 chick, downy hatchling nightjar and egg c114.2s
 chick, noisy miner DUPE s24e
 chick, plover's s38.12s
 Chikiba Lagoon, Richmond R, artificial wader roost w13s, c102.2s, mangroves traded for road w11s
 child enjoying camel ride s98s
 child enjoying ride at fair s111.16,17s
 Childers pub cq114-5s
 Childers pub cq41.5s
 Children's (spotted) python CQ16.10,11e
 children's fair (toy animals) G9e
 children (farming) CQ25.7e, (dancers) CQ25.8e, face painted (PRINT) CQ25e, enjoy camel rides CQ26.4e, on wagon CQ26.1-3e
 children on wagon cq45s, cq54s
 children, at a country fair G9e, in Water Watch course cq114-12s, in inflatable amusement ride cq115-4s, climbing old tree c115-5s, swimming (Gulf river) G15e, on beach (Baffle estuary) cq73-13s, in freshwater waterhole cq78-17s, flag waving cq115-6s, aboriginal (Gureng Gureng) at folk festival cq115-13s
 children, at beach silhouetted DUPE c45e, on stormwater outfall (sunset) c84s, playing on coastal rocks (silhouetted) c29s, swimming at tropical beach i77s, excited Java i66s
 Chinaman's Beach (north coast NSW) C16e
 Chinese Apple G8e
 Chinese New Year, statue i65s, floating display i82.17s
 chipped flint, aboriginal s80s
 chironomid swarm over inland river s8.6s, s49s, s64s, chironomids in black box depression s20.14s
 chloroflouorocarbon, Ozone depletion (sunbaking)C54e
 chlorophyll fading in deciduous leaves n91s, n95.21-23s, lack of in pink young leaves c44e
 chlorophyll, absence in coloured leaves c95.1-4s
 Chlorophyta (*Enteromorpha*) n93s, c102.5s
 Chlorophyta green algae , c102.5s DUPE c45e
 chocolate bush (flax lily) s11.12s
 choko CQ59.6s, development of cq46s, germination cq59s
 chowchilla, southern ST16e
 Christmas beetle C7e
 Christmas bell and bracken fern c61s
 Christmas bells C8e
 chromatophore (coloured leaves) c95.1-4s
 church, country cq41s, s110.13s
 church, country, & little version beside (humorous) CQ7e, (Uralla) st14e
 church, galvo bush Q7e
 church, historic (White Cliffs) S10e, old country ST13e, ST14e
 cicada (large green) C7e, freshly emerged, showing compound eyes and simple eyes Q30s, q32.3s
 Cicadidae Q30s
 Cicindelinae i74s
 Ciconiiforme (spoonbill wading) s34s
 cirque, Lost Valley, Grampians e55s
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Conus marmoreus in coral rubble i81.16s

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Coochin Creek, Pumicestone Passage, C57e

Cook's landing, re-enactment CQ26.5,6e

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Coolangubra (waterfall) L13s, L3e, (milfoil in creek) L1s, forest scenes L1,10s, clearfelling L9,13,15s, fungi L10s, vista L4,11s, roots L16.2s, ash forest L16.3s

Coolangubra State Forest (SE Forests) L1-12e

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coolibah fringe (Nearie) s4.23s

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coolibah stand, Old growth riparian CQ18.1,2e

coolibah tree cq61s, G11Be

coolibah tree, eroded roots s100s, Barcoo R. s100s

coolibah trees SW23.1e, tree with Eroded roots SW21.8-11e

coolibah woodland (dawn) s93,105s, woodland s2.9s, sunrise s93s, black box s86s, on MacIntyre floodplain S11e, on Paroo flooded S14e

coolibah woodland, floodplain (dry) S14e

coolibah, mountain (ridgy) cq24s

coolibah, mountain (ridgy) cq64-18s

coolibah, mountain or ridgy *Eucalyptus orgadophila* CQ14.8,9e, CQ15.8,9e, sunset CQ15.14e

coolibah, ridgey (mountain) savannah grassland cq29.10,11s

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Cooloolo NP (beach scene) C4e, shipwreck aerial f17.11s

Cooloolo sandplain (aerial) C27e

Coonancoocabil Lagoon, Murrumbidgee River s41s, flooded S14e

Coonowrin, a volcanic plug C52.6e

Coonowrin, Glass House Mts c106.22s
 Cooper Ck, fishermen silhouetted, lignum and teatrees, flood on sw11e, s125.1s
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Currawinya NP S15e, (Hall's Babbler) s97s,
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dragon, juvenile Q21e
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Dry Season fire *Sorghum* grassland g40-18s, fire, savannah g40-13-16s, contrast burnt/unburnt g40-17s
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Drynaria quercifolia n90s
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duck, mountain s18.16s, s26.1s, s27.22s

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s34s, flapping wings s87s, (young) DUPE st18e,
flapping DUPE st18e

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duck, pink-eared s2.5s, s43s, (solo) s26.2s, (aerial) s2.3s,
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family c7s, male showing mane c39s, pair vigilant
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 earthworm, giant c95s
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 ecotourism (birdwatching at Aberlady Bay) e54s, (boats - orang hutan centre) I7e, (Harry Butler & guests) N4e, crowds climbing Ayer's Rock CA2e, cultural engagement Q8e, guest house Lake Barrine Q7e, viewing nesting pelicans at Singapore Zoo i65s
 ecotourism (dinosaur reconstruction, estuarine crocodile) G9e, dog in jaws of crocodile replica g43-8s, swimming in Lawn Hill Ck g48s, (Gulflander) G10e, g48s, (hand feeding parrots) s129-8-11s, possum cq115-11s, desert drives mt4-13s, river boat cruise (Norman R.) g18-19s
 ecotourism (sailing catamarans) cq45s, cq48s
 ecotourism impact, walkers pugging track e60.6s, outboards digging up Yellow Waters n96.10s
 ecotourism management, vandalism (graffiti) f30.8,9s, signage f31.5,6,10s, swimming in perched lake f31.11,12s, & impact (outboards digging up Yellow Waters) n96.10s
 ecotourism venue (Mutton Hole lagoon near Normanton) G8e, g16-19s, Lawn Hill g48s, Riversleigh, g48s
 ecotourism, Arnhem Land (photographer, wetland), Harry Butler and punters, wilderness resort hidden in trees, barra fishing, sailing, 4wd-ing, n86s, hiking, viewing art, swimming, sailing n96s, wildlife park (sea-eagle & trainer) N4e
 ecotourism, beach resort aerial f18.17,18s
 ecotourism, birdwatching s9.1s, joy flight (Ayers Rock) s22.23s, national park office Tibbooburras 17.19s, bushwalking (Kakadu) N4e, N.P. visiting

(Amphitheatre) CA1e, day walkers, French Alps e56s, gannet rookery and ecotourists e57,59s, heritage (Vic Settlement) n86s, Yellow Waters, Gurig (Harry Butler) DUPE nt4e, & ab art, Kakadu, termite mound DUPE nt4e

ecotourism, canoeing on wild river (Baffle Ck) cq46.5,7-10, cq48.13s, inspecting osprey's nest cq46.14-17s

ecotourism, outback s23.8s, s121.12s, camping s53s,s121.2s touring/photography s62s, photography s30.18s, (Lake Cowal) s20.17s

ecotourism, wetland (boating) s20.3s, canoeing inland river s125.11s, wildlife photography (group) c22s, ski-touring c30s, birdwatching c90s

ecotourist among cathedral termitaria, Kakadu, photographing waterbirds from tour boat, tour boat and waterbirds, e. birdwatching n84,90s, at aboriginal art, Kakadu, swimming in waterhole, waterfall n89s, bushwalking n84,89s

ecotourist beachcombing (with glass float) c29s, on boardwalk in palm rainforest c83,90s, on sea cliff, Montagu Is c29s, bushwalker at cave entrance cq16s, climbing rainforest trail t6s, in alpine tent e60.2s

ecotourist in Redbank Gorge CA4e

ecotourist on Dipterocarp forest buttress, Taman Negara i65s, hillwalking in Scotland e54,55s, Semau Island, Timor, at bus, in developing country t6s, hiking with porters t7s, World Heritage rainforest (Springbrook) c92s

ecotourist photographing wildflowers CA2e, on cliff, Central Mount Stuart CA1e

ecotourist samples bush tucker prickly pear fruit) cq114-23s

ecotourist, by rainforest stream c94.2s, inspecting osprey nest cq42s, on empty beach cq10.7s, cq55.7s, on sandstone cliffs cq8.22s, with bush tucker cq38.9s, hand feeding King Parrots SW121.16s, relaxing at camp fire SI 121.2s, in surf f30.12s, in rainforest c104.1,3s, f30.1-7s, f31.13s, in perched dune lake f30.22s, f30.13-21s, crossing dune to L.Wabby f30.23,24s, bus f31.5,6s, on sand blow f31.19-21s

ecotourist, rainforest boardwalk (Fraser Is.) F11.4e

Ecotourists (Lawn Hill Gorge) G17e, g47-6s, g48s, driving g8-7,8s, with kangaroo mt3-16s

ecotourists admiring rainforest, waterfalls, views C47.1-3e, on walking trail in Springbrook National Park C47.1-3e

ecotourists at crater lake, Kerinci-Sablat, Sumatra i69s, Tanjung Putting i71s, photographing wildlife, Tidbinbilla sanctuary DUPE ST18e, viewing Apsley Gorge st13e

ecotourists watching turtle nesting CQ5e

Ectocarpus brown macroalgae f25.21-23s

ectothermic (black rock skink sunning) c1s, croc on beach n95.1s

edge of rainforest/plantation hoop pine C62.9e

Edinburgh, & tourist e54s, tattoo e54s, stormy vista from Pentland Hills e56s

Edmund Kennedy NP, estuary q28s

education (boardwalk at mangrove wetland) C59.1e

education, environmental (Water Watch) CQ47.22s, cq49s

effort, human (tug of war) Q8e

Egernia cunninghamii mt1-2s

Egernia major c116.5,6s

Egernia major c69,81s, spotted young c81s, family C35e

Egernia major c95.15-17s

Egernia rugosa s102s

Egernia saxatilis intermedia c1s

egg case, cockroach SW5e

egg mass, mollusc on sand flat c106.19-21s

eggs, banded plover CQ6e, on ground cq23s

eggs, bird's cryptically coloured s43s, duck/teal/domestic hen size compo s55s, s79s, hatching (plover, first chips) s73s, masked lapwing s36.10s, plover/dotterel imitating kangaroo droppings s45s, wood duck, hatched s80s, little tern's n88s, stilt's c35s

eggs, frog's cq64s

eggs, frog's on water surface cq31.24s

eggs, oystercatcher cq52.16-18s

egret on mangrove branch C21e, rookery (grainy) C21e

egret, and mulch recycling c115.16-17s, in closed mangal forest c111.19-22s

egret, cattle, rookery C21e, with stock C21e

egret, great SW124.1-8s, plumed (fighting) SW124.3s

egret, great, flying in estuary g18-11s, near heavy metal port g18-7-10s, g39s, neck and head looking g31-2s, head and neck portrait g45-6s, in flight g13-7s, gathering on receding wetland g21-4-8s, g24s with migrant shorebirds g36-23,24s

egret, great, silhouetted on perch c42s, great/white s56s, (flight) s38s

Egret, hunting Plumed (Intermediate) g2-12s, g13-20s, g45-6s, mt2-10s

egret, little with night heron i65s

egret, nest and nestlings C22e

egret, plumed/intermediate, feeding with spoonbills in mangrove c89s, s56s, nuptial flight s73s, (Willbriggie) s19.7s

egret, wings spread g3-9s

egrets (flight) s73s, at fish kill, drying inland wetland s2s, Great hunting s97s, in flight s105s

egrets and herons hunting in drying floodplain lagoon g3-7,10s, g24s, g45s, taking off (medium format) G3e

Egretta alba in flight g18-11s

Egretta alba, SW124.1-8s, *intermedia* SW124.3s

Egretta intermedia g2-12s, g13-20s, g45-6s, mt2-10s

Eidsvold aboriginal community centre cq115-9,18s

Eidsvold cq33.14,20,21s

Eidsvold, community centre CQ25.5e

Eiffel Tower e56s

elder, Kunjen g49-4s

electric fence, solar powered for landcare cq37.21.22s, cq43.12s, frog in powerboard cq37.16s

electrical faults (frog in switchbox) cq76-23s

electricity (power transmission lines) cq116-11s

electricity, solar panels SW18.7e, generation C62.1,2e

electrolytic salts (rusting hulk on seashore) c105.9s

electronic news gathering cq33.6s

Eleocharis & dead tree, near-shore bed of ephemeral inland lake s50s, s51s s53s, & spider web s36.23s, with dew s54s, dwarf (with teal chicks) s39.9s

Eleocharis wetland s43s, s60s, s78s (Bulloo Overflow), flooded (aerial) s56s, (Long Meadow) s46s, inland floodplain (Paroo River) S14e, depression S15e
Eleocharis, *Azolla* & *Typha* s52s
Eleocharis, dwarf s39.9s
 elephant ride, Way Kambas i17s
 elephant, Asian i69s, i80.10-12s
 elkhorn, staghorn epiphytes f24.23,24s, & crows nest fern c94.12s
Elseya latisternum f26.12-15s
 emblem, floral of South Australia (Sturts desert pea) KH1-19s, of New South Wales (Waratah) mt1-9s
 Emerald (Fairbairn Dam) cq65-20s, cq116-15s
 Emerald cq33.15s
 Emerald Irrigation Area CQ20.1-3e
 emergency hut, Kosciusko ST2e
 emergency services (ambulance) cq81-2s, medicav exercise cq114-11s, (firefighting helicopter) mt2-16-18s
 emergency services CQ34.11s, at road accident cq34s
 emergent bottle tree cq23s
 emergent hoop pine in rainforest C39e
 emergent ironbark in belah low forest s102s
 emergent tree species (Dawson gum)*Eucalyptus cambageana*, CQ14.6e, CQ34.5,6e, bunya pine in rainforest canopy C62.14e, brigalow woodland CQ15.10e, bunya pine and plantation C52.5e
 emergent tree SW1e
 emergent, bloodwood in mulga shrubland s116.22s, hoop pine f23.24s
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 Emma, Lake (Cape York Peninsula) Q10e
 Empire Point roost site W2e
 empty, natural rocky headland in Deepwater National Park, CQ21.8,9e
 emu (head portrait) Q25e
 Emu Creek (Blackbutt) C39e, young coastal mountain stream c39e
 emu panting c114.5s
 emu s36s, on road s106s, tracks across dry canegrass swamp s106s, portrait (panting) Q18e, in savannah woodland s33s, on road s25.9s, on road s52s, head & neck s57s, Nocolche NR s3.14s, in arid woodland, & portrait s33.16s, in coastal wallum C12e
 emus in semi-arid woodland s54s, & lignum s79s, with sheep S23e
Emydura macquarii s29.9s
Enchylaena sp.s17.2
Enchylaena tomentosa SW27.7e
 encroachment by sand dune C15e, C17e
 encrustation, salt (Lake Eyre) CA4e
 encrustation, salt Purnie Bore KH1-6s
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 endangered bandicoots road sign mt1-11s
 endangered bird (Cape Barren goose, Major Mitchell Cockatoo, Freckled Duck) s97,105s,
 endangered fauna, bridled nail-tail wallaby c96.1-3,7,10s, cassowary c96s, (glossy cockatoo) sw126.4s, sw127s
 endangered plant (red stringybark) c83s, (swamp stringybark) c91s, *Acacia ammophyla* sw11,13e
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 endangered species, security of (protective cage around a Wollemi pine) mt2-12s, Wollemi pine mt2-13s,
 endangered/rare freckled duck s20.2s, s49s
 Endeavour replica c100.12s, and First Settlement Cove c87s
 Endeavour River monument (Cook's landing) Q1e, Q14e
 Endeavour River NP Q7e, Q11e, scene Q4e, Q7e, Q11e, Q14e
 Endeavour, New c37e
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 endotherm (kingfisher sunning) g16-24s, g42-5,6s, woodswallows cuddling up g49-3s
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 energy resource (oil well) mt3-13s, parafin street lighting mt3-14s
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 energy, sun's (sailing) NT6e (medium format dupe), (sunbaking)C54e, renewable(solar panels) SW18.7e
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 engine, steam st13e, relic (Currawinya NP) s98s
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Enteromorpha marine algae c26s, c102.5s, on bauxite boulders, Cobourg Pen. n93s
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 environmental clean up day cq40.14s, cq42s, sediment control cq44s (see also *sediment control*)
 environmental damage (from intensely hot bushfire) mt2-19s

environmental damage, avoiding by concrete recycling C51.1-4e
 environmental degradation (mining - Ok Tedi) I8e, I12e, i82.1-7s
 environmental disaster (Ok Tedi) i82.1-7s
 environmental education (Water Watch) c47s, cq49s
 environmental eyesore (ruined shed) mt1-21s
 environmental flow needs (Cooper Ck) SW23.3-6e
 environmental flow to wetland (Narran) s64s, see also *Macquarie Marshes*
 environmental flows (damming inland flood flows) S7e
 environmental hazard, (sign warning of oil pollution) England mt5-2s
 environmental management (muddy water from construction site) cq83-7,9s, measuring water quality cq83-8s, river choked with *Azolla* cq85-14s, ring-barked riparian forest cq116-7s
 environmental management CQ23.3-7e
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 environmental protection (lack of) I8e, I12e, water quality (girl carrying water, Timor) t9.13s
 environmental protection (oil slick on road) cq114-14s, ring-barked riparian forest cq116-7s, (fishing in Sydney Harbour) mt2-4s
 environmental protection (silt fence) cq50.10,11, 18,24s, rock for erosion control cq50.12s, poor cq50.19,20s, cq52,56s
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 enzymes (sundew) s113.12s
Eopsaltria australis C47e
 Epacrid, blossoming heath flowers s110.2,8,10s, s112.12s, s113.7,-11,13s
 Epacridaceae SW5e
 ephemeral creek SW1e
 ephemeral flowers S3e, S18e, floodout S14e
 ephemeral herbfields of wildflowers KH1-5s
 ephemeral inland lake s51s, near-shore bed with *Eleocharis* & dead tree s50s, s51s s53s
 ephemeral inland playa lake S21e, sunset S22e, aerial s20.12s
 ephemeral inland wetland, gebe sitting on floating nest s118.7s, pelican rookery aerial, L. Wyara s118.8s, aerial s119.14s, black-fronted dotterel, at nest s118.17s, frog, burrowing *Neobatrachus* s118.22s, nardoo on drying mud s119.12s
 ephemeral salt lake, inland (aerial) S12e, S15e, s20.12s
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 ephemeral wetland & nardoo leaves s39.11s, (depression & rainbow) s42s, (*Drosera*) s24.16s, (aerial) s37.18s, (dry lignum)(aerial with emus) s44s, (claypan, Currawinya NP) s93s, before and after water, dry with emu tracks, flooded, daisies beside s106s, Currawinya NP - frog calling after rain s95s, wildflowers after flooding s108s, between desert dunes (dry) aerial s107s
 ephemeral wetland (invertebrates) s24.1s, (shield shrimp) s9.8s
 ephemeral wetland (Lake Bullogal) wet/dry s59s, (Moomba Swamp) s7.16s, Lake Wyara s2.3s, (aerial) s35.1s
 ephemeral wetland - canegrass (dry) s4.7s, canegrass (filled) s7.17s, canegrass (wet/dry compo) s51s
 ephemeral wetland - chenopods beside s36.19s
 ephemeral wetland - cycle (drying) (dry herbfield & figure) s43s, (drying claypan) s54s, s55s, (frogs) s36.11s, (algae) s36.16s, (frogs & nardoo) s25.20s, (crucifix toad) s20.6s, DUPE s24e, (heron) s3.14s, (kangaroo) s15.16s
 ephemeral wetland - Darling River Anabranch s6.6
 ephemeral wetland - drying (nardoo) s39.5s, drying back (Lake Cowal) s35.24s, cycle (drying) s18.1s
 ephemeral wetland - filled s32.5s, full (lignum) s24.14s, (flooded windmill) s82s, (claypan) s2.2s, filled (aerial) s3.10s, (ducks) s13.16s
 ephemeral wetland - fish kill s1.20s, s2s, s50s, pest fish (carp close) (check) s50s
 ephemeral wetland - fringe vegetation s7.12s, fringing bumble/poplar box s42s
 ephemeral wetland - lake bed cropping s4.19s, s23s, (soil cracks)s22.1s, flood filling cracks s9s, s36.18s
 ephemeral wetland - lignum s1.19s, lignum swamp (aerial dry) s8.9s, (lignum flooding/ flowering) s36.13s
 ephemeral wetland - Nearie Lake (grebes) s4.14s, (scenic) s4.23s, Paroo R. floodout s8.17s, Nocolleche s35.18s, overflow lake s1.17s, Paroo Overflow (dotterel) s28.4ss
 ephemeral wetland - rain s7.8s, rain, local (billy buttons) s10.11s, (rainstorm) s39.7s
 ephemeral wetland - salina s20.4s, salina (dry) s3.8s, salination of s36.15s, Salisbury Lake (kite scavenging) s26.21s, (stilts) s28.8s, s65s, ducks s40s, scenic s2.5s, s9.16s, (stilt in silhouette) s20.5s, sunset s5.19s, s8.5s, s18.20s, s32.14s
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 ephemeral wetland - waterbirds s64s, s35.4s, (avocet) s13.7s, (pelicans) s2.23s, s34s, (dotterel nest) s40.21s, ducks s40s
 ephemeral wetland -waterhole (aerial) s5.8s, (desert potholes) (aerial) s40.19s, wet/dry contrast (Darling R) s14.1s
 ephemeral wetland claypan s119.16s, receding floodwaters & ecology s119.17s
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 ephemeral wetland S14e, S15e, S20e, S21e, sunset S22e, daisies on floodout S14e
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ephemeral wetland, post flood (drying) s32.10s, (green pick) s28.24s
Ephippitytha katydid cq33.3s
Epiblema strenuana gall and larvae cq31.23s
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epicormic growth n86s, (lily pily) DUPE nt5e, after fire C32e, on tree after fire C1e, eucalypt c44e, wet season stormcloud n96.5s
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epiphyte cq115-22s
epiphyte, parasitic (Devil's Twine) f22.15s, rainforest canopy c94.12s, elkhorn, staghorn f24.23,24s
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epiphytic lichens SI25.6,7e
epiphytic moss, lichen, fungi together on log f16s
epiphytic staghorn fern c94s
Eptesicus pumilus s101,104s
Eptesicus pumilus SW28e (dupe)
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Eragrostis australasica s4.7s, s42s, (green) s44s
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Eremophila and *Cassia* species, shrub layer of in semi-arid woodland SW20.1e
Eremophila sturtii s15.18s
Eremophila understorey in brigalow woodland cq34.7s
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erosion (mining - Ok Tedi) I8e, I12e, i82.1-7s
erosion - beach protection techniques DUPE c45e
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erosion, sheet S21e, (roots beside Balonne R), gully (mulga) s100s, 35mm DUPE s104s (see also med. format, topsoil lost from agricultural land s98s, sheet s2.7s, s78s, (gibber plain) s49s, tree roots over rocks Q19e, wind (gibber desert) S21e, scald sw13e
erosion, sheet SW13e
erosion, water (exposed roots of creekside gum) s59s, wind/water (scald) s32.15s
erosion/deposition, fluvial (desert) s72s
erosion/weathering, frost shattered rock, Alps e56s
error, no room for (harvester, bridge) c108.1-3s
Eryngium herb s96s
Eryngium supinum s116.17s
escarpment and valley vegetation (sandstone) CQ33.5e
escarpment landscape, sandstone CQ30.1-4,6e
escarpment sandstone cq87-22s, White Stallion sandstone outlier cq114-8s, and cypress trees cq115-14s, in forest cq115-15s
escarpment, Blackdown Tableland CQ10e, Kakadu, view from n89s, outlier n96.2s
escarpment, Springbrook plateau c92s

estuaries, NSW scenes w8s, in sunset w1s, Sandon aerial c101.19s

estuarine birdlife (seabirds at sunset) g36-20s

estuarine broadwater (Woloweyah) (aerial) C27e

estuarine conservation C41e

estuarine creek (Worthington) cq36s, cq55.14s, cq56.18-24s

estuarine crocodile (head at surface) Q13e

estuarine crocodile habitat (aerial) G7e, g41s

estuarine crocodile reconstruction of G9e, dog in jaws of crocodile replica g43-8s

estuarine deltaic wetlands (aerial) C27e

estuarine foreshores, mismanaged C53.10,11e, pristine C56e, mangrove forest C59e, (commercial worm-digging) C59.12,13e

estuarine habitat (Gulf river) G15e

estuarine habitat of migratory birds (sand flat with footprints) F9.1e, inlet C4e, Round Hill Inlet, CQ21.1e, mangrove wetlands C53.8,9e, C56e, C59e, mudflat at night (mud crab) C58.14,15e, sediments C55.2e, C56e

estuarine inlet C4e

estuarine landforms (aerial) G7e, g41s

estuarine mudflat with ibis C18e, C39e, c99.20-22s

estuarine scene (Pine R) C39e, (sunset) C39e, c100.10,21s, with fisherman (sunset) C39e

estuarine seagrass research cq49.11s, cq51.14-16s

estuarine shore, dynamic (dead mangroves) g39-8s

estuarine wetland (aerial) G7e, g41s

estuarine wetland (feeding pelicans) C36e, (SW Rocks aerial) C27e, scene (boat) C4e, scenes C38e, Burdekin River mouth Q23e, Macleay R C39e, mangrove, fisherman at sunset, seagrass at low tide c43e, c100.21s, with ducks, spoonbills C23e, mangrove heron c99.12s, seagrass and hermit crab c101.7,8s, detail with shells c102.6,7s

estuarine wetland (flat and pelican) c89s, (soldier crabs) c115.13s, scenic c105.16,21-24s

estuarine wetland C55e, C56e, C58.5, 13e, C59e, CQ27.15e, F9e, sunset C57.5,6e, C58.5e, C58.13e, and shipping port C50.4,11e, View from bird hide C53.4e, Baffle Creek, CQ27.1,2e, sediment control beside CQ23.3-7e, deltaic mangrove (aerial) Q24e

estuary & tidal wetland, tropical (aerial) Q21e

estuary (aerial) G1e, g41s

estuary aerial (Sandon) c101.19s, (Baffle Creek) aerial CQ9e, (wind-trained tuckeroo with osprey c58s, sunset c18s, jabiru in c24s, scenic (Old Bar, Manning R) c17,88s, Turross, rainbow c88s, mature mangroves on shore c77,91s

estuary aerial (Wathumba Ck) f18.1,2s, sunset f21.23s

estuary and fishermen at dusk c43e

estuary bank, erosion from boats cq55.21s

estuary degradation c42e, c102.13s

estuary eutrophication from sewage C38e

estuary management w11s, see also *wetland management, coastal zone management*

estuary mouth of the Norman River, (Karumba fishermen) g18-13,22s, heavy metal mine port facility in g18-7-10s, g39s

estuary production (fish fry) i69s

estuary saltflats (aerial) CQ9e, Q5e

estuary scene, (Hawkesbury) C16e, (sunset, boats, upstream) Q4e, Q11e, Q14e, waders and fishermen C18e, with roosting pelicans W1e, Moonee Beach C4e, sunset and silhouetted gulls DUPE c45e, mangrove silhouette n94s, Wooli c102.18s

estuary sewage outfall c116.7s

estuary tidal flat (stints on) w18,19s

estuary tide - high/low in (Carmila) Q10e

estuary use (kids on beach, Baffle estuary) cq73-13s, (catamarans) cq114-4s

estuary vegetation - seagrass & mangrove C18e, mature mangroves (Beachmere) c102.9-12s

estuary wetland scene (Wooli) DUPE c45e, Macleay R c39e, plovers at sunset Pine R c39e, sunset Manning R. c100.19s, with rainbow c100.20s, with seagrass c100.21s, with pelican c100.22s

estuary, beach recreation cq48.11s, dingo on shore (sunset) f29.19,20s, sunset, Caboolture R, Moreton Bay Marine Park c107.19-21s, upper tidal (Caboolture R) c108.5,6s

estuary, ecosystems (fisherman, Indonesian) I14e

medium format dupe, landforms (aerial) F13.1e, sandy coastal F9e, sandy with holiday makers C48.2e, tidal reach of creek C57e

estuary, mangroves cq51.24s, cq52s, dusk cq55.20s

estuary, tropical & mountains (Edmund Kennedy NP) q28s, flats and tide runners, aerial q2s, wilderness (Carmila) Q4e, Q11e

estuary, upper cq46.13s, cq48.14,15s

ethnobotanical heritage (Quinine tree) CQ14.1,2e

eucalypt buds SW19.1e

eucalypt foliage in grassy inland woodland, dew condenses on SW15.10e

Eucalypt foliage, buds, flower (unidentified) sw126.16s

eucalypt forest (messmate) NE NSW (washpool area) st17e, in biogeographical transition zone (Timor) t9.5,6,11s, ash forest L16.3s, see also *forest, sclerophyll*

eucalypt forest, Open, of Rusty Gum (Smooth-barked Apple) Sw16.6-9e

eucalypt tree, chew marks in the bark of cq115-20s

eucalypt tree, insect attack (sawfly) ST11e, scribbly bark c100.18s

eucalypt, box SW1e

eucalypt, mature SW1e

Eucalyptus cambageana, Dawson Gum CQ14.6e, CQ34.5,6e

Eucalyptus acmenoides, forest association CQ22.1-3e

Eucalyptus alba n4.9s, n86.24s

Eucalyptus alba n86s, n95.8s

Eucalyptus andrewsii, closeup of curly bark. mt4-4s

Eucalyptus camaldulensis (Owlet Nightjar's hollow) cq87-3s, cq116-13,14s

Eucalyptus camaldulensis forest being cleared SI 120.15s

Eucalyptus camaldulensis s1.1s, s24.10s, CQ6e, S14e, sw10e, sw11e

Eucalyptus camaldulensis SW21.1,2e, (Cooper Ck) SW23.3,4e, (Paroo River, Currawinya NP) SW24.9-12e, colourful deciduous bark of river red gum trees SW20.5-6e, Glebe Weir, Dawson River, CQ18.5-7e

Eucalyptus cambageana cq28s

Eucalyptus citriodora bark with shield bug c108.23s
Eucalyptus clavigera n86s
Eucalyptus conglomerata (buds, foliage, bark) c91s
Eucalyptus coolabah (*microtheca*) trees CQ18.1.2e,
 Leichhardt tree, Taroom, CQ19.6.7e
Eucalyptus coolabah cq61s, G11Be
Eucalyptus crebra CQ15.2e, (tree orchid in branches of)
 CQ34.11e
Eucalyptus crebra s102s, SW1.4e
Eucalyptus cytellocarpa (stunted high-altitude habit)
 L10s
Eucalyptus dalrympleana L10s
Eucalyptus decorticans CQ29.3e
Eucalyptus erythrophloia cq31.1-3s
Eucalyptus exserta sw13e
Eucalyptus exserta SW13e, association SW16.4.5e
Eucalyptus fastigata L10s,e,14s, L5e, L10e, L11e, 6x7
 L12e
Eucalyptus largiflorans woodland s129-4s
Eucalyptus largiflorens s23.1s, s57s, (flooded) s35.21s,
 (fringing) s7.16s, tumble down habit s106s, S19e,
 S23e
Eucalyptus leucophloia G16e, G17e, g40-12s
Eucalyptus melanophloia buds, and flowers CQ14.11e
Eucalyptus melanophloia cq87-8s, (juvenile leaves of)
 cq116-22s, woodland cq114-9s
Eucalyptus melanophloia cqs
Eucalyptus microcarpa woodland, CQ29.2.4e
Eucalyptus microtheca (*coolabah*) SW23.1e, trees
 CQ18.1.2e, old with eroded roots SW21.8-11e
Eucalyptus microtheca s2.9s, s4.23s, s32.12s, s93s
Eucalyptus microtheca woodland S11e, flooded S14e
Eucalyptus miniata n86s
Eucalyptus nesophila n82,88s
Eucalyptus ochrofloia s2.11s, s17.12s, (flooded) s7.7s,
 (flower) s5.20s, (weeping) s32.20s
Eucalyptus ochrophloia flowers S3e, wetland S14e,
 S16e, woodland SW23e
Eucalyptus ochrophloia woodland SW23e
Eucalyptus orgadophila CQ14.8.9e, CQ15.8-10e, sunset
 CQ15.14e
Eucalyptus orgadophila cq24s
Eucalyptus orgadophila cq64-18s
Eucalyptus orgadophila savannah grassland cq29.10,11s
Eucalyptus papuana CA1e, savannah woodland n93s,
 q32.16s
Eucalyptus papuana Ghost gum G4e, G11Ae, g25-4s,
 g39-19s, G16e, g47-21.22s
Eucalyptus papuana SW25.2-4e
Eucalyptus pauciflora c78s
Eucalyptus planchoniana c83s
Eucalyptus populnea flat forest CQ32.2e, woodland
 CQ14.5e, in semi-arid woodland SW20.1e
Eucalyptus populnea s3.7s, (leaf) s19.20s, s35.19s,
 portrait s44s, s60s
Eucalyptus resinifera (rare red stringybark) c83s
Eucalyptus robusta foliage c78,91s
Eucalyptus rossii s24e
Eucalyptus sieberi L3e, L11e, ash forest L16.3s
Eucalyptus signata C35e
Eucalyptus signata c35e, bark detail DUPE c46e
Eucalyptus signata scribbly gum c112.22,23s
Eucalyptus signata, stunted and fire-scared F12.3e,
 deciduous bark of F12.4e
Eucalyptus similis cq87-17s, cq93-20s
Eucalyptus tereticornis blue gum flat cq55.23s
Eucalyptus tereticornis cq115-21s
Eucalyptus tereticornis CQ13e, CQ28.4e, in Semi-arid
 woodland SW20.1e
Eucalyptus terminalis s116.22s
Eucalyptus terminalis s96s
Eucalyptus terminalis SW25e
Eucalyptus tessellaris, CQ14.12e
Eucalyptus tetradonta n86s
Eucalyptus trachyphloia, forest association CQ22.1-3e
Eucalyptus viminalis L10s,e,14s, L1e, L8e, L10e
Eucalyptus woodland (ironbark trees) G11Ce, Floodplain
 grassy (Gulf savannah) G4e, upland G11Ae, g14-5.6s,
 g14-5.6s, g41s
Eucalyptus, *Acacia* and *Casuarina* trees before/after fire
 set SW18.3.4e
Eucalyptus, see also *Corymbia*
 eugarie and oystercatchers f25.2-4s, and brown algae
 f25.21-23s
 Eulo district SW27.1-2e
 Eumong SW23.1e
 Eungella N.P. Q6e
Eupholus weevil i74,78s
Euploea core g42-12s
 Eurimbula fish sanctuary and habitat reserve, CQ27.3-5e
 Eurimbula National Park CQ21.1e, (Rodd's Peninsula
 section), CQ27.3-5e
 Eurimbula NP cq59.14s
 Eurimbula NP, Rodd's Peninsula section cq45.1.2s,
 creeks cq57.1-6s, see also *Worthington Ck.*
 euro S6e, seeking shade under rock s94s
 Europe, see *E* and *MT*
Eurystomus orientalis mt4-10s
Eutermes sp. termitarium under construction SW14.12e
 (35mm macros of termites building also available).
 eutrophication (river choked with *Azolla*) cq85-14s
 eutrophication of estuary (Hayes Inlet) C38e
 eutrophication, river choked by azolla cq41s, Condamine
 River SW122.1-4s
 eutrophied estuary beach c42e
 eutrophied mangroves, Nudgee (6x4.5 dupe) W4m
 Evans River, north coast NSW C16e, pelicans C21e
 evaporating water (temporary rainwater pool) g47-19s
 evaporation (saline landscape, Lake Eyre Basin) CA4e
 evaporation (spray irrigation) cq83-1s, (surface of dry
 Lake Eyre South) close detail KH1-11s
 evaporation ponds, tidal (salt production) i66s
 evaporation, (dry salt crust on Lake Eyre) CA4e, (salt
 line) C8e, inefficient irrigation s125.2,10s
 evaporation, shaded pool protected from SW23.14,15e
 even-aged forest C35e
 everlasting DUPE st18e
 everlastings in dry grassland veg(closeup) s119.4s
 everlastings, alpine field of c37s, c98.1.5s
 everlastings, golden s24s, s18s, c98.5s
 evolution (cormorant nestlings) s34.16s, convergent
 (musk duck) s27.17s, c99.1-4s,, duck (freckled) s20.2s

Ewartia nubigena (silver) c78s, DUPE st18e
 excessive clearing (treeless with erosion) c1087-15s
 enclosure, kangaroo (experimental) S6e
 excretion, salt by mangrove c115.12s
 exfoliation of granite tor s112.3s
 exfoliation weathering (tors) CA1e
 exfoliation, SW24.4-8e
 exhaust, engine soot on marina water q22,31s
 Exhibition icons (showbag and ram) mt5-4s
 Exmouth, Mount (Warrumbungle NP) s69s
Exocarpos CQ28.4e
 exoskeleton, grasshopper in new SW3e
 exotic timber (*Paulownia* plantation) cq50.17s, cq55.22s
 exotic tree (jacaranda) c115.5-8s
 exotic tree (poinciana) C49e
 exotic trees and cleared pasture, biodiversity loss aerial
 DUPE c46e
 expansion (cattle egrets and cow) g43-13s
 expansion, ice (fractured rock) mt2-22s
 exploration (Burke and Wills memorial) G12e
 explosives (fireworks display) CQ25.6e
 explosives (fireworks display) cq35s, cq42s
 export industry (seafood off-loaded from trawler)
 C58.16e, port (Brisbane) C50.4,11e
 exposed coast (fishing fleet on jetty) c100.11s
 extension, rural cq55.10s
 extinction (plastic koalas in the gardens) mt3-8s,
 (Tasmanian Tiger in NT rock painting) mt2-14s
 extraction of river gravel cq54.13s, (Boyne R) c106.24s
 extraction, river sand ST17e
 extraction, timber ST17e
 extractive industry (oil well) mt3-13s, (worked out mine
 area) cq116-6s
 eye colour (grey teal) s87s, white-eyed duck s55s, (satin
 bowerbird) C10e
 eye colour (teal's head closeup) s118.15s, male satin
 bowerbird c114.4s
 eye, lidless (gecko licking eye) s115.20s
 eye, sharp (goshawk) g45-1,2s, (egret portrait) g45-6s
 eye-shine (koala) C6e, (logrunner) ST16e, mammal
 (possum) L14s
 eyes, night adapted (frogmouth) s66s, compound and
 simple (cicada) q32.3s
 eyesore environmental (ruined shed) mt1-21s
 Eyre, Lake Basin, saline landscape CA4e
 Eyre, Lake surface CA4e

Face paint (child) CQ25e (PRINT)

face, mammal (possum) ST8e
 face, spinifex pigeon, s115.9s, frog's s122.23s
 facilities, public (amenities block flooded) mt3-24s,
 (vandalised burnt public telephone) MT1-1e
 faecal sac, tailor-bird, grassbird removing C12e
 faeces, frog's with flies feeding cq27s
 fair (marching band) cq114-10s, inflatable amusement
 ride cq115-4s, (toy animals) G9e, inflatable amusement
 ride cq115-4s
 fair, country (kids on amusements) s111.16,17s
 Fairbairn Dam cq65-20s, cq116-15s

fairy wren, splendid (black-backed) sw126.13-15s
Falco berigora (light phase) KH1-12s
Falco kestrel, young on cliff ledge s96s
 falcon, brown in flight s118.5s
 falcon, brown s26.19s, CA5e, silhouette at dusk q2s
 falcon, peregrine nest & chicks (distant) s92s
 falconry (sea-eagle and trainer) N4e
 fall (season) (maple leaves) mt4-18s
 falling (kid on slide) s111.16,17s
 families, Atoni, indigenous Timorese t8s
 family, kangaroo s52s, frogmouth s55s
 family, rural cq33s
 family, Timorese in boat t6s
 fan palm (*Licuala ramsayi*) forest Q23e
 fan palm on fire N46.4s
 fan palms (on fire) NT6e medium format dupe
 fantail, rufous C11e
 farm dams & gully erosion s92s
 farm dams as wildlife habitat (ducks on bank) c40s
 farm extension cq55.10s
 farm overtaken by *Parthenium* weed cq114-16s
 farm overtaken by *Parthenium* weed CQ17.3,4e
 farm overtaken by *Parthenium* weed, cq28.19-24s
 farm produce (dried ducks in Hong Kong street) mt2-
 23,24s
 farm, alternative (ostriches) s112.24s
 farm, horsedrawn implements, field day cq45s, cq54s
 farmer, tomorrow's cq45s, cq54s
 farming (irrigation) cq83-1s, organic cq72-7s
 farming life (jillaroo) cq113.8s
 farming, chemical (tractor spraying) s98s, Sumatran
 farmer with spray i82.14s
 farming, conservation s76s
 farming, field day CQ26.1-3e, future (children)CQ25.7e
 farming, wildlife (crocodiles, PNG) i76s
 farmland (aerial) with remnants, buffers, corridors
 c107.1-16s
 farmland C62.8e
 farmland SW1e, & woodland (aerial) s91s, Atherton
 Tableland Q7e
 farmland, floodplain s128-10,11s
 fat storage, gannet chick bigger than parent e57s, e59.15s
 father and child at camel ride s98s
 fault line, Scottish (Loch Linnhe, in fault line) e55s
 fauna and flora reserves, ratepayer-funded (sign) C50.1e
 fauna survey (photography of beared dragon) cq114-18s
 fauna survey cq39.19-22s, cq40s, hair tube for cq40s
 fauna, ancient (depiction) g48-14s, (Riversleigh World
 Heritage Area) g32-21,22s, g47-24s, g48s
 feather in sand, lake shore s59s
 feathers, gull preening flight f.s c111.9s
 feathers, specialised (lyrebird) C9e, ST15e
 federation architecture (Longreach railway station) s128-
 5s, Pittsworth s128-12,13s, Childers cq114-5s
 federation architecture (Maryborough city hall) C98.19-
 22s, (pub) cq41.5s
 feeding association (pelicans and cormorants) c99.24s
 feeding flock, co-operative bird (pelicans and
 cormorants) c99.24s
 feeding glossy cockatoo (*Casuarina* cones) sw126.4s,
 sw127s, oystercatchers on bay shore w20.11s

feeding parrots s129-8-11s, possum cq115-11s
 feeding station SW121.16s
 feeding territory (egrets squabble over) SW124.3s
 feeding wildlife SW121.16s
 feeding young (friarbird) SW4e
 feeding, godwit (bar-tailed) w4,18s, pelicans c86s, plum headed finches on grass seeds s103s, stilts c99.23s (silhouetted) W1e, waders on Toorbul foreshore W2e
 fence line contrast, sheep grazing in drought SI 25.9e
 fence, as wildlife barrier (emus) CA5e, state border (vermin proof) S13e, entangled wallaroo's foot s98s, vermin-proof boundary (Qld/NSW) s49s, impact on wildlife DUPE st18e, and bustard (effect on wildlife movement) s76s, & frogmouth s33s
 fence, electric solar powered for landcare cq37.21.22s, cq43.12s, silt at construction site cq36s
 fenceline, pasture management contrast cq28.13-16s, cq30.24s
 fencing, stock s60s, s88s, aerial c100.2s
 feral animals (hare) C6e, (goats) C6e, banteng, NT n93s, bees s58s, s95s, bird (turtle-dove) C34e, cat s4.8s, fox s14.18s, goats (Nocoleche NR) s29.11s, mating s52s, drinking S6e
 feral goats s112.4s
 feral goats, pigs s94s
 feral honey bees CQ16.6-8e
 feral horse CA1e, s16.12s, horses (Finke River) s21.14s, (Nocoleche N.R.) s62s, (Finke R) CA7e
 feral horse problem (horses at abattoir) SI 121.6s
 feral horses g26-8s, cq87-12s, feeding on waterlilies g43-12s, single running c115-19s, in semi-arid grassland, Northern Territory mt2-15s
 feral mammals (fallow deer in park) c102.20s
 feral pest control (pig trapping) s88s
 feral pig (boar running through deep mud) s59s, pigs & lignum s76s
 feral pig control s14.13s, s88s
 feral pig g43-19s, on spit s128-20-24s
 feral pigeon, c113.1-4s
 feral pigs wallowing s118.6s
 feral plants (creeping *Lantana*) cq114-22s (see also *weeds*)
 feral predator (fox) s2.24s, s14.18,21s
 Ferguson, Cape Q21e, Q23e
 fern frond, unfolding, boggomoss cq30.19s, coloured leaves on in rainforest c95.1-4s
 fern unfolding cq60-10s
 fern, bracken f22.17s, giant king f24.13-22s, lacey ground c108.22s
 fern, bracken frost covered ST9e, understorey L12e, L16.4s
 fern, epiphytic i13e, fishbone, equatorial rainforest i74s
 fern, gristle, showing venation structure c83s
 fern, rock on sandstone strata n90s
 fern, staghorn/elk horn, crows nest c94.12s
 fern, tree (regent honeyeater in) mt1-15s
 fern, tree, understorey L10e
 fern, water fishbone C14e, C39e, in forest understorey L10s.e., understorey in *Melaleuca* forest c39e
 fern, water- & tree- understorey L10e, L12e
 ferns CQ27.12e
 ferns, epiphytic with lichens, mosses in cloud forest t7s
 ferns, tree L1s
 ferry (Combie Trader, Moreton Is.) sunset c28s, Sydney (Mossman) c86s, inter-island, Nth Qld. q31s
 fertiliser runoff (river choked with *Azolla*) cq85-14s
 fertiliser spraying by tractor s98s
 fertilizer runoff problem (algae in river) SW122.1-4s
 festival, eco (endangered wildlife) , c98.9s DUPE st18e
 festival, folk (1770 Festival) CQ26.5,6e
 festival, folk aboriginal (Gureng Gureng) kids at cq115-13s
 fettling, pioneer C62.5,6e
Ficus fruits, lowland rainforest i74s
Ficus racemosa, in riparian gallery rainforest G17e, g47-23s
Ficus sp (huge, spreading) cq116-9s
Ficus sp. C53.6,7e, (Fraser Is.) F11.5e, (seedling fig in tree) CQ24.5e
Ficus virens n90s
 field day, farm CQ26.1-3e
 field day, farm cq45s, cq54s
 field day, heavy horse cq114-1-3s, organic farming cq72-7s
 field of lilies SW26.1-3e
 fig fruits on trunk Q23e
 fig roots on pioneer fence cq55.1-4s
 fig tree (huge) cq116-9s
 fig tree, ancient CQ22.8e
 fig, cluster fruits Q5e
 fig, rock (young) cq115-23s, mature cluster fig tree G17e, g47-23s
 fig, strangling C53.6,7e, seedling CQ24.5e, (Fraser Is.) F11.5e
 fig, strangling, at early stage Q12e, in equat. rainf. i80.19s
 figbird, and palm fruits Q17e, scratching Q20e, female with native fig C34e
 figbird, yellow, female among fruits q32.21
 figbirds, northern in persimmon tree (pink fruits), Q6e, Q17e
 fighting bushfire, aerial mt2-16-18s
 fighting egrets SW124.3s
 filament, grass s24.17s
 film crew (news gathering) cq33.5s
 film flatness (lack of) good example of fault q20e, SW7e
 filter-feeding (avocet) s13.7s
 filtering, natural (groundwater) F14.1e
 fin, dolphin's dorsal c114.17s
 finch, bull- C41e
 finch, chestnut-breasted manikin C41e
 finch, double-barred SW1e
 finch, plum headed feeding on grass seeds s103s, SW8e
 finch, red-browed washing C11e
 finch, zebra CA6e, zebra s55s
 finches, bull- cuddling up to roost c82s
 finches, double-barred at artificial bird bath s103s
 finches, zebra on fence in pastoral country s97s
 Finders River catchment, upper G11Ae, g14-5,6s
 Fingal, NSW C4e
 Finke Gorge NP, ecotourist on lookout CA1e
 Finke River (with water) mt1-4s

Finke River CA1e, CA4e
 Finke River Gorge N.P. CA1e
 Finucane Range, Boulia/Winton area W Qld aerial s108s
 fire (in foundry hearth) C62.5,6e
 fire (smokey sunset in Arnhem Land) n91s, cool/hot burn comparison (Kuringai) C32e, early regrowth of grasstrees C32e, smoldering, c100.13s
 fire (white ash from intensely hot bushfire) mt2-19s
 fire brigade and ambulance officers at accident cq114-11s
 fire brigade, bush s117.11s
 fire damage-multi-stemmed gum tree s24e
 fire dynamic forest c35e, fan palm on fire N4e, N46.4s, paperbark after f. c100.13s
 fire dynamic woodland cq87-8s
 fire fighting sw127s, volunteer rural bush fire brigade s111.18s, filling tanker s113.6s
 fire history, wattle growth in bloom sw13e
 fire in paperbark wetland C1e, c100.13s, leaf litter/grass DUPE nt4e
 fire in tree pipe cq87-16s, hollow cq116-17s
 fire management (damage from intensely hot bushfire) mt2-19s, (pasture burning off) cq114-20s
 fire regime (pasture burning off) cq114-20s
 fire resistance (weed) g40-5s, hot fire, g40-6s
 fire resistant bark C1e, bark of *Melaleuca* forest c44e
 fire resistant vegetation (tussock grasses regenerating after fire) g40-18s
 fire tolerance (cycad growing after fire) N4e, *Banksia* seedling after fire c100.24s
 fire tolerant vegetation (palms on fire) NT6e medium format dupe, fire *t.* timber replaced by exotic plantations. C52.6e
 fire tower C62.10e
 fire, after (burned forest) C32e
 fire, aftermath in smouldering peat forest c80s, camp fire SI 121.2s, controlled burn sw126.9s
 fire, burning off C39e, grazing land C39e, close n96.6s
 fire, burnt wildlife crossing sign C32e
 fire, camp S4e
 fire, car on mt1-18s
 fire, controlled burns in forested mountain rangeland c84s, lighting burn s104s, paperbark swampforest smouldering after fire c62,80s, c100.13s
 fire, cool C1e, under scribbly gum on rock C35e
 fire, cycad growing tip after seasonal N4e, early Dry (palm fronds aflame), open forest understorey fire n87s, fan palm, N46.4s, DUPE N4e, (grass) n94s, foliage close n96.6s
 fire, dry season NT6e medium format dupe, regeneration of eucalypt foliage after C52e, clear forest floor after C52e, tree protection from (paperbark) C57.3,4e, C58.1,2e
 fire, effect on forest biodiversity c35e, agile wallaby n95.4s
 fire, effect on tropical rainforest (aerial of grass balds PNG) i75s, burnt edge with alang i79.22s
 fire, epicormic growth after C1e, C32e, n96.5s
 fire, forest after hot burn (Royal NP) C32e, (Royal NP) c23e, grass fire in hills (Kilcoy area) C39e
 fire, grass sprouting from ashes n88s, wet season following burn n86s,
 fire, opened banksia seeds after C32e, opening of hakea seed pods C1e, plantation pine killed by c44e
 fire, regeneration after (Royal NP) c60,61s, *Banksia* seedling after fire c100.24s
 fire, savannah dry season g40-13-16s, contrast burnt/unburnt g40-17s
 fire, seasonal (closeup of ironwood foliage burning, NT) s96s
 fire-scared scribbly gum F12.3e
 fire-tolerance (savannah grassland before/after fire set SW18.3,4e
 fire-tolerant vegetation (regrowth of palm frond) n87s, burning fronds DUPE N4e
 firebreak (road) g40-17s
 firefighter, rural sw13e
 firefighters, hazard reduction burn by sw126.9s
 firefighters, rural in truck, pumping water s98s, rural volunteer on old truck s101s, lighting burn s104s
 firefighters, volunteer rural SW18.5,6e
 firefighting - backburning s98,104s
 firefighting, aerial mt2-16-18s
 firefighting, aftermath of destructive techniques sw13e
 firestick management n87s, s104s, DUPE N4e
 fireweed infestation of paddock C40e, c102.3,4s
 firewood sign in national park s98s
 fireworks cq35s, cq42s
 fireworks display CQ25.6e
 First Settlement Cove with Endeavour replica C36,37e, c87s, monument c37,44e
 First Settlement lagoon c36e
 fish & prawn production, lost (canal development) C58.3,4e
 fish breeding (weir obstacle to fish migrating) cq116-12s
 fish breeding habitat CQ18.4e, C56e, C59e
 fish catch, in canoe with local boy i76s, small fry i69s, i81.17,18s
 Fish Creek, Dawson River catchment, CQ19.3e
 fish eating birds (pelicans and cormorants in large flock on dam, flying) c81s
 fish farm with windmill pump, Java, fish at tidal inflow i66s, reclamation for (Java) i81.20s
 fish farms (Irian) I13e
 fish food chain (cormorant drying wings) cq116-5,23s
 fish for sale at market c97s, c104.19-22s
 fish habitat (flood flow)SW19.6e, (soldier crabs on tidal flat) C55.4e, mangoves C56e, pool and riffle Baffle Creek, CQ27.6-9e, snag CQ27.12e, floodplain lagoonCQ27.21e
 fish habitat (snags in inland river) s74s
 fish habitat loss (silted Bega R) c10s, foreshore fill c28,90s
 fish kill and egrets, drying inland wetland s2s, drying wetland s1.20s, s2s, s50s, dead fish littering wetland shore DUPE s24e
 fish kill cq62-13s
 fish ladders, need for cq116-12s
 fish market c97s, c115.2s, tiger, bay prawns, fish at c97s, c104.19-22s
 fish migration (stranded fish at barrier) cq29s

fish migration (unregulated river Baffle Creek), CQ27.10-12e

fish migration cq116-12s, (free flowing Baffle Ck with riffle habitat) cq73-1-4s, lower with riparian forest cq74-17s, (trapped by weir) cq62-13s

fish migration, obstacle S5e, (weir on river) cq29s

fish pest s1.20s, s2s, close (check) s50s

fish pond with Koi carp mt2-9s

fish sanctuary, Eurimbula CQ27.3-5e

fish stranded, on beach cq35s, Glebe Weir (Dawson R.) cq29s

fish, breeding cycles (wier,) SW21.5e, school of balled up (aerial) F13.7e

fish, freshwater (catch) I12e, i79.20s, fishing s125.9s

fish, freshwater (migration stopped by weir) cq62-13s

fish, gold (Koi carp) mt2-9s

fish, gold i65s, small fry (catch) i69s, i81.17,18s

fish, introduced s1.20s, s2s

fish, jelly stranded on tideline c63.8e

fish, preyed on by kookaburra s101s, stranded in drying wetland s50s, (close) s36s, s63s

fish, school of balling up (aerial) f18.6s

fish-eaters (pelicans and cormorants in feeding association) c99.24s

fish-kills risk (dump of empty agro-chemical containers) SW22e

fisheries management (migrating fish trapped by weir) cq62-13s, ring-barked riparian forest cq116-7s, (obstacle to fish migrating) cq116-12s, (fishing in Sydney harbour) mt2-4s

fisheries management, angler with small fish cq36.10s, cq42s, fish market c97s, commercial fishing camp f18.13s

fisheries, unloading seafood from trawler c42e

Fisherman Islands, Port of Brisbane, Moreton Bay, C50e

fisherman, & dinghy silhouetted c45s, on surf beach at dawn c77s, commercial beach c18s, seine netting c86s, with casting net on river, Kalimantan i71s, Sepik boy with catch in canoe i76s, i79.20s, estuarine scene with (sunset) C39e, Borneo i79.6s

fisherman, on headland c104.12s, surf beach at dawn with c105.1-3s

fisherman, recreational surf C57.8e, Indonesian I14e (medium format dupe), in estuary F9.3-5e

fishermen (seine netters) C36e, Newcastle C41e, (netters) and waders C18e, beach, commercial w11s, c101.23s

fishermen driving g8-7,8s, in boat, Flinders River g15-13,14s, on bridge g39-23s

fishermen, freshwater silhouetted, Cooper Creek sw11e, indigenous Warrego R s125.9s

fishery (boat harbour and industry) c18s, i81.19s, recreational fishing and industry c100.10s

fishery (degraded estuarine foreshores) C53.10,11e, natural mangroves C56e, C59e, mud crab C58.14,15e

fishery industry (seafood off-loaded from trawler) C58.16e

fishery management (mangrove clearing, Port Hinchinbrook) q26s, (seals loafing on shore, Montagu Is) c5s, commercial bait harvesting c91s

fishery resource (fisherman, Indonesian) I14e medium format dupe, school of fish (aerial) F13.7e

fishery, artificial reef (ship hulks, Tangalooma) aerial c38s, clam shells after harvesting t6s, small fry in Indonesian netter's catch i16s,i81.18s, closeup i69s, i81.17s, freshwater by indigenous (Warrego) s125.9s

fishery, bait-netting in estuary cq46.11s, yabby digging cq52s, market c97s

fishery, recreational g18-13,22s, g39-23s, barramundi in hatchery tank g39-24s

fishing (cast netting) Q14e, chartering, Great Barrier Reef CQ1e, indigenous on Warrego R s125.9s, Borneo i79.6s

fishing (Cooper Creek) SW23.2e, see also *fisherman, fishery*

fishing (fisherman with barramindi) G9e, Norman R. bridge g39-23s, beside waterhole g39-20-22s, in Sydney harbour mt2-4s

fishing bait (bardi grub adult) s25.24s

fishing boat G1e

fishing boat, Scottish coast e54s

fishing by-catch (cormorant caught in net) s82s

fishing fleet on jetty (Port Fairy) c100.11s

fishing holiday (Karumba) g18-13,22s, Normanton g39-23s, Baffle Ck cq114-6s

fishing industry (close up of bech-de-mer) n91s

fishing platforms i75s

fishing vessels, commercial, Wewak harbour aerial i76s

fishing, angler with small fish cq36.10s, cq42s

fishing, barramundi n86s, DUPE nt4e, estuary at dusk c43e, impact (cormorant caught in net) s82s, inshore netting c61,86s

Fitzroy River delta aerial q2s, c7s (see also nqXe), saltflats at mouth of (aerial) CQ9e, Q5e

five-fingered skink s19.15s

fjeldmark c21s, see also *herbfield, alpine*

fjeldmark flowers ST12e, c98.1s

flag waving school kids cq115-6s

Flagellaria indica F11.1e

flagstone ford, historic Q1e

flamboyant tree (Poinciana)C49e

flames closeup, g40-13-16s

flames, see *fire*

flamingoes, Carmargue (sunset) e58s

flannel flowers CQ34.3,4e

flash flood, ephemeral watercourse, Dawson catchment cq64-23s

flat irons (tilted strata) in desert mountains aerial s108s, landform s5.10s

flat, blue gum and cattle cq55.23s

flat, blue gum creek CQ28.4e

flat, intertidal C55.2,4e, C58.5, 13e, with mangrove C59e, tidal seagrass (commercial worm-digging on) C59.12,13e

flat, intertidal with feeding stints w19s, sandpiper (single) w20.15s

flat, sand, mollusc egg mass on c106.19-21s, soldier crabs c106.16s, ibis in sunset c111.14s

flats, coastal sand & mangrove tree, Carmila Q4e, Q11e, q32.17s, tidal (aerial) Cape Cleveland NP Q21e, pelican on c100.22s

flax lily flower cq31.10s

fledgling, ibis at rookery s56s, s64s, flycatchers in nest s102s, (yellow robin) SW2e, honeyeaters (brown-backed) q31s, q32.9s, speckled warbler SW8e
fledgling, yellow robin, camouflaged s124.17s, pecking order (wagtails on ladder) s118.12s
flies attracted to fungi s23s
flies feeding on frog's faeces sq27s
flies, kelp c109.7-18s
flight (black (fork-tailed) kite silhouetted in) g13-4s, g42-13s, of egret in estuary g18-11s, of silhouetted pelicans g9-6s, sulphur-crested cockatoos silhouetted in g13-5s, egret g13-7s
flight (firefighting helicopter) mt2-16-18s
flight - pelicans s45s, s67s, soaring flock of ibis s45s, s60s, eagle's s70s, (egret) s38s
flight feathers, gull preening c111.9s
flight of knots, godwit, oystercatcher w20.10s
flight practice - jabiru C21e
flight, cormorant in (silhouette) c113.18s, brown falcon s118.5s, flying in formation (pelicans) s118.4s
flight, insect C7e
flight, lewin honeyeater C11e
Flinders grass cq115-3s
Flinders Poppy G11Ce, g13-3s, g14-8-10s, g41s
Flinders Ranges National Park KH1-17s, flora (Sturts desert pea) KH1-19s
Flinders Ranges NP S10e
Flinders River (dry bed) (aerial) s64s
Flinders River floodplain G2e, low flow in g45-12s, floodplain (water in nardoo frond) g13-8s, lower floodplain G11De
Flinders River, headwaters of G11Ce, g14-2,3s, upper catchment G11Be, (*Acacia* flowering) g14-7s, g43-23,24s, middle reaches of G11Be, g13-21,24s, (fisherman) G9e, (fishermen in boat) g15-13,14s, river cliffs of G12e, g45-13s, egret on bank of g15-11, 14s, burdekin duck on edge g16-4,5s
Flindersia in semi-arid woodland s100s
Flindersia maculosa Leopardwood in semi-arid woodland s116.14s
Flindersia maculosa s78s
flint stones, Lake Peri DUPE s24e
flint, chipped aboriginal s80s, Peri Lake s24.2s, natural source s62s
flints from aboriginal tool making, L. Peri s2,24s
floating aquatic vegetation (duckweed) Q10e
flock of little corellas s110.23s
flock of martins in trees s101s
flock, co-operative bird (pelicans and cormorants) c99.24s, tight roosting of waders w20s, in flight with oystercatcher w20.10s, oystercatchers roosting w20.12s
flock, of waders flying g36-11-15s, post-breeding Pied Oystercatchers g37-1-7s
flock, tight feeding, (bar-shouldered doves) f1s, (stints on tidal flat) w18,19s, in flight (godwits and knots) w18s
flocking SW1e, (tree martins) SW8e
flood (fish migrating during) cq116-12s
flood boat, SES cq44s, cq55.15,16s
flood cycle (algae) s36.16s, (lignum flowering) s36.13s, stranded fish s50s, s36s, s63s
flood debris on bridge stanchion s46s
flood filling cracks in earth s9s, s36.18s
flood flows (Warrego River, Town Wier), SW21.5e
flood flows, damming inland S7e
flood mitigation Wivenhoe Dam upper reach C50.6e
flood on floodplain, Murray (aerial) s17.9s, s83s, Darling floodplain (sunset)(paired) s44s, inland river (red gum/vehicle) s51s, floodplain s19.4s, (aerial) s44s, Paroo River s7.5s, s36.7s, (scenic) s35.20s, winter on Murrumbidgee floodplain (gums) s48s, Moonie catchment s125.6,19s, Thomson R channel s125.7s
flood on river, Jambi, Sumatra i68,69s
flood regime (dead trees, Macquarie Marshes) S14e
flood, Condamine R SW2e
flood, wild river ST10e
flood, winter on Murrumbidgee R S12e, S14e
flood-prone Leichhardt River (dry season) G15e, g46-23,24s
flooded black box depression, nardoo in S15e, S20e, canegrass & box 6x9 S15e, daisies s87s, forest, tropical I1e, inland river (misty morning) s23s, s48s, (Paroo River) S14e, peat swamp forest, Kalimantan i70s, trees (dead) Q5e, rainforest I1e, wetland SW1e
flooded boats and river (Way Kambas) i68s
flooded highway s128-16s
flooded lake with windmill s120.11s
flooded riparian forest CQ18.3e
flooded samphire (inland lake) SW124.1-8s
flooding, junction of the Murray, Darling Rivers mt3-23s, amenities block flooded (sign saying out of order) mt3-24s
floodout, inland river, flooded s50s, lignum (dry) S20e
floodplain (aerial) s5.3s, flooded aerial s83s
floodplain billabong (aerial) cq22.9s, & river meander (aerial) s44s, coolibah woodland (sunset) s2.9s, sunrise s93s, (ibis) S2e, Yellow Waters N1e, n96.7-10s
floodplain billabong wetland, (dry) S14e
floodplain billabong/lagoon (Shady Lagoon) G8e, lagoon with snowflake lilies g43-17,18s, general scene g44s, lagoon with wildlife g37-8,9s, g44s, egrets and herons hunting in drying g3-7,10s, g24s, g45s, spoonbill swallowing prey g45-3s, (cormorant drying wings) g45-9s, lagoon, freshwater Gulf of Carpentaria G2e, G3e, G8e, g1s, g2s, g16-19s, lily leaves g23-19,20s, vertical g45-10s, lotus lilies in g23-22s, g45-11s
floodplain black box woodland s129-4s, ghost gum and waterbirds, g5-13s, grassy (savannah) *Eucalyptus* woodland G4e, g41s
floodplain clearing s120.15s
floodplain coolibah woodland (dry) S14e
floodplain cropping s15.8s
floodplain cycle (drying back) s1.20s, s2s, s18.1s, s32.10s, s36.24s, s39.5s, (flooding) s2.1s, (spring flood) s37s, (drying) stranded fish s50s, s36s, s63s, (lilies) s3.5s, s2.11s, s7s
floodplain ecology (frogs) s25.20s, see also *floodplain cycle*, *ephemeral wetland*
floodplain farmland (irrigated crop) s128-10,11s
floodplain flora, field of lilies s100s, flower carpet s15.15s, (Wilcannia lily) s9.11s, (lily flower) s9.4s, Darling lily flower in flood s7s, Darling lilies after flood s65s

floodplain flowers (Darling Lily) S18e
floodplain forest, clearing (dozer) s79s, s120.15s,
logging, woodchipping s66s, s120.16-20s, river red
gum sidelit s73s, (Millewa) s92s, Lowbidgee s36s, &
possum in s105s
floodplain grassland q27s
floodplain grazing, MacIntyre R s103s,s120.9s
floodplain habitat loss s15.8s
floodplain plant growth (Nearie Lake) s17.2, nardoo
leaves on s39.11s
floodplain river delta sugar cane fields, cq40.22-24s
floodplain swamp, Booligal s37.12s, see also *wetland*,
floodplain
floodplain trees Barcoo River s116.15s
floodplain wetland (aerial) G7e, g41s, cow grazing g43-
13s, Dawson River valley cq65-2s, egrets and herons
hunting in drying g3-7,10s, g24s, g45s, spoonbill
swallowing prey g45-3s, (cormorant drying wings)
g45-9s, feral pig in g43-19s, agile wallaby beside g43-
20-22s, waterbird gathering on receding g21-4-8s, g45s
floodplain wetland scenic s109s, coastal (Hunter R)
C16e, tropical, Townsville (ibis & ducks) Q18e,
Yellow Waters billabong N1e
floodplain wetland, aquatic plants floating on cq29s
floodplain wetland, coastal (Baffle Ck) CQ27.21e,
coastal C58.1,2e, Dawson River boggomoss CQ13e
floodplain wildlife (crucifix toad) s20.6s, DUPE s24e,
possum s105s (see also *waterbirds*)
floodplain woodland (Walker's Ck) G8e
floodplain woodland, clearing (MacIntyre, dozer) s98s,
coolibah s93,105s, black box (Nearie Lake) s64s,
coolibah (MacIntyre R) S11e, flooded S14e, grazing
s120.9s
floodplain woodland, yapunyah SW23e
floodplain, built-up (Port of Townsville aerial q32.24s
floodplain, carpet of flowers on S14e, field of lilies
SW26e (5x4),
floodplain, clearing lignum for cotton aerial s108s
floodplain, coastal (aerial) q27s, (Macleay R.) (aerial)
C27e
floodplain, cracking mud on s18.1s, dry scenes s87s
floodplain, flooded inland river, with meanders,
floodouts, prior streams, levees (aerial) s83s, flooded
s7.7,10s, (picnic table) s17.18s, ants caught in flood
s16s, flooded woodland s35.21s, (coolibah) s32.12s,
flooded/dry compo (Darling River) s39s
floodplain, Gilbert-Smithburne River Delta G4e, ghost
gum on g25-4s, g39-19s
floodplain, Lowbidgee s37s, Macintyre River s1.13s,
Paroo R. (scenic) s8.2s
floodplain, past flood s8.17s, receding waters on (red
gum) s37.16s, Lowbidgee s36s, post flood s28.24s,
(flowers) s24.11s, waterbirds s64s
floodplain, tropical (Adelaide R), dawn n90s, vast coastal
river, Kalimantan aerial, flood irrigation of rice in wet
season i70s
floodrunner, Paroo River s40.17s
floodwater down ephemeral watercourse, Dawson
catchment cq64-23s, seasonal(erosion of termite
mound) mt2-5s
floodwaters & houseboat, Murray River S23e
floodwaters flowing down Dawson R. cq61s
floodwaters SW19.6e, receding CQ18.4e, turbid
(rainforest stream) C47.6,7e
floodwaters, flowing over weir wall cq29.17s, receding,
(L. Nialia) s119.17s, flooded floodplain
(Murrumbidgee) s119.18,21s
floodwaters, on inland river & overhanging fringing tree
s48s, filling cracks in earth s9s, s36.18s, inland river
(Paroo R.) S16e, S17e, inland river S11e, muddy S20e,
Moonie catchment s125.6,19s, Thomson s125.7s
floor, forest (old growth) (5x4) L7e
flora outside their normal range in boggomoss CQ13e
flora survey cq39.19-22s, cq40s
floral display Glory Wattle SW19.7,8e
floral emblem of New South Wales (Waratah) mt1-9s, of
South Australia (Sturts desert pea) KH1-19s
florets, inflorescence of grass s119.8s
flotsam (beachcomber with glass float) c29s, (crab shell)
on surf beach f7s, (driftwood & barnacles) Q5e,
q32.1s, leaves against sand Q12e, natural on beach
n91s, mangrove hypocotyls c102.8s
flotsam (litter filled harbour backwater) mt1-16s, (wave-
battered nautilus shell) g38-13-18s
flotsam, barnacles on bottle cq37s, cq38s, gulls foraging
on c114.3s, litter trap catching c114.11,12s, scyphozoan
jellyfish f25.12-16s, eugarie and brown algae f25.21-
23s
flotsam, silver gull foraging in C63.1e, jelly fish,
seagrass stranded on tideline c63.8e
flow patterns (Town Wier) SW21.5e
flow, in tidal creek, tropical sandy with mangrove Q25e
flower and foliage of lilly pilly mt1-8s
flower beds mt3-4,5s, seedlings for sale. mt3-6s
flower buds SW8e
flower in boggomoss, buttercup cq60-8,9s
flower spike with insects *Xanthorrhoea* c106.7,8s
flower, *Acacia* s71s, s72s, burr daisies s16.6s, close, in
arid shrubland s59s, s60s, on desert sand s58s, Darling
lily s9.4s, in floodwater s57s, s7s, after flood s65s,
cocky apple Q22e, Darling lily S3e, S18e, *Eremophila*
bush S20e, flowering lignum s11.10s, grass (structure)
s24.17s, lignum s36.13s, s55s, s65s, grevillea Q17e,
hakea SW6e, kurrajong n95.9,12s, bush hibiscus close
n95.11s, water lily q32.14s
flower, bird *Crotalaria dissitifolia* s123.16s, Dutchman's
pipe vine weed cq53.1-3,7s, exotic tropical with little
friarbird cq58.16,18s
flower, bud (Poinciana) C49e, spike, unusually shaped
C57.7e, spikes of grass tree with native bees CQ34.9e
flower, field lily cq28.8s, cq31.6s, field lily close-up with
small grasshopper s123.19s, Kurrajong (red) cq49.13s,
Pamelea poppy cq31.4,5s, flax lily (simple structure)
cq31.10s, twigrush f22.21s, water primrose cq30.20s,
river buttercup cq30.21s, jacaranda tree c115.5-8s
flower, Guinea C53.2,3e, pig face,C53.1e
flower, lily and *Litoria* frog G3e, flower, predated G2e,
g23-20s
flower, mistletoe s24.6s, pigface s53s, potato bush s8.4s,
sunray s11.9s, yapunyah s5.20s, yellow head (close)
s91s, in lignum floodout s44s
flower, wild SW2e, (heath) SW5e

flowering canopy of *Acacia* woodland SW13e
 flowering grass trees cq116-2,3s, kapok tree in dry season g22-4s, g39-4-7s, tree Alstonville mt4-20s
 flowering Mulga s116.10-12s
 flowering *Pomaderris canescens* shrubs CQ22.1-3e, lilies after rains SW26.1-3e
 flowers (field of lilies)SW26.1-3e, brilliant masses of (*Delonix*) C49e, *Grevillea*, *Hakea* and pink fringe myrtle *Calytrix longiflora*,SW20.10e, of rare ooline tree CQ35e, of the shrub wattle *Acacia conferta* SW15.1-3e, silver-leaved ironbark CQ14.11e, *Calytrix* CQ34.10e, glory wattle SW19.7,8e, understory shrub native dogwood SW15.7e, flannel CQ34.3,4e, pink fringed myrtle, SW20e, myrtle understorey SW7e
 flowers attracting beetles sw126.22s
 flowers *Callistemon* c110.24s, dead finish s119.11s, Pig Face on strand c108.17-19s, *Hibbertia* c108.17-19s, wattle in woodland (closeup) SW113.23s, s123.22s, whole shrub s16.8s, *Banksia* c100.14s, blossoming *Acacia* s110s, s113s, crownbeard(weed) cq6.4s, mango tree cq49.24s
 flowers in savannah grassland G11Ce, g13-3s g14-8-10s, g41s, of a mango tree cq78-24s, of freshwater mangrove tree g43-10,11s, of *Lantana camara* pest weed c116-12s,, snowflake lily g43-17,18s
 flowers on flooded claypan s79s, daisy under black box s84s
 flowers, alpine ST2e, ST6e, ST12e, c98.1s
 flowers, arid (Sturt's Desert Pea) CA2e, CA3e, (foxtails) *Ptilotus* CA3e, S3s
 flowers, billy buttons s14.5s, in inland woodland s53s, *Brachycome* s14.4s, and mulga tree s23s, desert (*Helipterum* & *Brachycome* daisies, close) s66s, everlastings & red gum wetland s82s s83s
 flowers, *Brachycome/ Brachyscome* daisies S14e, in semi-arid woodland S10e, close S23e, ephemeral S3e, S10e, S18e, flannel ST12e, floodplain (Darling Lily) S18e, daisies S14e
 flowers, full, going to seed, *Angophora* DUPE c46e, granite belt C8e, ST12e, matchheads ST12e, heath C8e, SW6e, SW9e, native pea in wallum C36e, Christmas bells C8e, poached egg daisies in semi-arid woodland S10e
 flowers, tree (silky oak) ST16e, yapunyah tree S3e
 flowers, weeds (roadside) s76s
 flowers, wetland (*Bacopa*) C8e, C14e
 flowers, white sunrays S3e, S10e, sunrays and yellow heads in semi-arid woodland S19e
 flowers, yellow heads in inland woodland S10e, S19e
 flowers, yellow SW8e, red n95.9,12s
 fluvial erosion/deposition, (desert) s72s, landforms (flooded) with meanders, floodouts, prior streams, levees (aerial) s83s, (meander, billabongs, beaches) (aerial) s44s, (meanders, oxbows) (high altitude aerial) s107s
 fluvial landforms, coastal estuary (aerial) G7e, g41s
 fluvial process (muddy water down ephemeral creek after rain) cq64-23s
 fluvial processes (pudding stone) S10e
 Fly River PNG i12e, i75s, mining in catchment of (Ok Tedi) i77,78s, i82.1-7s, scene with canoe i82.8s
 fly, hover C7e
 fly, march f26.16-19s, hovering f26.22,23s, biting dingo f28.3s
 fly, native c80s, compound eyes of c101.11s
 flycatcher (carnivorous plant) s24.16s
 flycatcher, black-faced monarch C38e, c82s
 flycatcher, leaden SW3e
 flycatcher, spectacled f27.5,6s
 flycatchers, brown, fledglings in nest s102s
 flying fox C5e
 flying fox, black at camp C36e
 flying fox, grey-headed c94.7,8s, colony c94. 9s
 flying fox, in breeding condition n90s
 flying fox, little red, roosting; black, pair roosting in mangroves c82s
 flying fox, spectacled Q12e
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 flyway, East Asian-Australasian (biologists tracking birds) i66,67s, banding wader i67s
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 foam, organic whipped up by waves on lake shore f16s
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 fodder tree *Leucaena leucocephala* cq30.15s, cq45.15s
 fog over inland wetland s32.18s
 fog, inversion/ground, in alpine valley ST2e, in valley ST10e
 fog, morning with roos silhouetted s123.8s
 fog, outback/semi-arid s62s
 fog, precipitation from (droplets on web) s54s
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 foliage, regeneration of eucalypt after fire C52e, dew condenses on eucalypt SW15.10e, juvenile leaves C44e
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 folk festival, aboriginal (Gureng Gureng) kids at cq115-13s
 folk festival, indigenous dance at cq48.8s, children on float, body paint cq58.4-6,11,12s, multicultural dance cq48.9s
 folk tradition, Combo waterhole (jolly swagman site) s128-6s, hand shearing s128-15s
 food (dried ducks in Hong Kong street) mt2-23,24s, (pig on spit) s128-20-24s
 food chain, healthy river (cormorant drying wings) cq116-5,23s
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 food, organically grown CQ25.4e
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footprints, shorebird on beach F14.4e
 footprints, wader's on sand q28s, walkers pugging track e60.6s
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 forbs, among new grass growth savannah grassland before/after fire set SW18.3,4e, on the floor of woodlands, *Calytrix* flowers CQ34.10e
 ford, vehicle cq10s
 foredune f25.24s
 foredune revegetation C2e, vegetation q32.15s
 foredune vegetation (pigface), C53.1-3e
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 foreshore degradation/pollution c91s, pipes and rock walls c101.21,22s
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 foreshore development, Port of Brisbane and landscaping works c42e, above coastal cliff DUPE c45e, Cairns (mudflat, bird & dev.) q2,28s, industrialisation, Japan aerial e56s, Port Hinchinbrook q26,31s, Raby Bay w12s, rocks displacing wader habitat w2e, c101.21,22s Tweed (NSW) estuary, aerial c84s
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 foreshore recreation (beachcombing/bait collecting) c86,90s
 foreshore, built-up/popular (Bondi) C2e
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 foreshore, developed (Bondi) c10,29, 86s
 foreshore, mangroves silhouetted 6x9 c44e, natural with mature mangrove c43e, rocky (Magnetic Is.) q28s
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 forest, Antarctic beech c94.15,16s
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 forest, closed mangal,C55.8e, edge C55.9,10e, C59e
 forest, cloud (Kerinci-Sablat) i16,69s, Timor t9s
 forest, cloud (Timor) t2.11s
 forest, cloud Antarctic beech trees C47.4e
 forest, cypress Grand High Tops.SI25.3e
 forest, Dipterocarp i81.11s, (fungi on floor), huge buttress and human i65s
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 forest, dry sclerophyll L15s, (eucalypt) C37e, white gum s24e
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 forest, even-aged *Eucalypt* plantation f23.5-10s, closed (Fraser Is) f23.14-24s, edge of wet/dry f23.24s, engulfed by sand blow f20s
 forest, flooded, red gum (Cooba Lagoon) S12e, Coonanococabil S14e, rambai i81.5,6s
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 forest, littoral and riparian (Way Kambas) i68s, (Tanjung Putting) i81.13s
 forest, lowland eucalypt & riparian (Coochin Ck), littoral casuarina/tuckeroo (Macleay Arm) c100.15s, littoral casuarina killed by tidal intrusion, pushed c90s, mangrove (Hayes Inlet) c79,90s, lowland tropical (*Licuala* fan palm) Q23e
 forest, mangrove (Hayes Inlet) c73,90s, tall mangrove c18s, Hinchinbrook Channel Q22e

forest, misty L3e
 forest, monsoon vine around limestone cave t6s
 forest, montane Grand High Tops, SI25.6,7e
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 forest, northern, eroded above sea cliff n92s, northern swamp (*Melaleuca*) n86,87,94s, monsoon open (woollybutt/stringybark) n86s, misty n80s, tropical monsoon with burning undergrowth n87s, ecology (termite core) n95.6s
 forest, old growth, (5x4) L8e, L9e, L10e, L11e, brown barrel, L5e, (5x4) L8e, L9e, L10e, L11e, 6x7 L12e, old growth hardwood F5e
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 forest, river red gum Murrumbidgee s119.15s, flooded floodplain s119.18,21s, not flooded s119.20s
 forest, river red gum sidelit s73s, flooded s65,105s, Lowbidgee s36s, with wetland & waterbirds S2e
 forest, sclerophyll wet (eucalypt) ST3e, ST5e, L12e, ash forest L16.3s
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 forest, tall brigalow CQ29.1e
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 forest, tidal mangrove (grey) c43e, see also *forest*, *mangrove* and *mangroves*
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Fraser Island (dunes, lakes, veg.) F3-7e, dingo head portrait c10s, bracket fungi s18.10s
 Fraser Island - all FXe,s
 Fraser Island World Heritage Area, Wathumba Creek, F9e, Rainbow Gorge F10e, patterns in sand dunes F10.10-12e, rainforest F11.1-5e, perched lake F11.6-8e, aerials F13e. Many others (all with F code).
 Fred Haigh Dam, Kolan River upstream of cq83-2,3s freeway (aerial) C27e, (bridge) Moonie Moonie Creek C3e, construction/impact C27e, junction, Sydney aerial c84s, traffic on and smog c90s, through countryside (aerial) s45s, "freeway to nowhere", Sydney (aerial) s88s, traffic flow on c42,44e, c103.21-3s
 freeway, with green belt between carriageways, C51.11e freezing (frost on leaves) cq116-22s, below freezing temperatures in mid-afternoon mt4-16s, temperature gauge mt4-16s
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 friarbird, noisy (feeding young) SW4e, showing grotesque head s102s
 friarbird, noisy at nest cq49.19,20s, little on exotic flower cq58.16,18s
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 fright, ibis jumping with g21-4s
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 fringe myrtle *Calytrix longiflora*, SW20.10e
 fringe myrtle *Calytrix* sw13e
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 fringe, *Melaleuca* in tropical lagoon (dry) N2e, red gum SW1e
 fringed waterlilies cq65-2s
 frog's egg mass cq64s
 frog's eggs on water surface cq31.24s
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 frog calling s115.19s, (great barred) c114.6s
 frog distribution (green tree) s9.3s
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 frog identification (armpit colour) s40.12s, s41s
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 frog, burrowing cq64s, green tree in switchbox cq76-23s, *Litoria* and lily flower G3e, ornate burrowing cq60-16s, cq63-1s
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 frog, crucifix toad s25.18s, DUPE s24e
 frog, dwarf tree DUPE c46e, mating C28e, with stump of tadpole tail c81s, Fletcher's C28e, giant banjo s57s, giant burrowing s101s, great barred c95s, green & gold bell C28e, green striped burrowing, tiny burrowing calling 3 hours after rain s95s, green tree s9.3s, s25.16s, s25.17s, with spots s41s, Lesueur's ST11e
 frog, dwarf tree in giant sedge cq40.15s
 frog, northern banjo C28e, head on portrait s95s
 frog, ornate burrowing among mulga fern s95s, Peron's tree C28e, s40.12s, s41s, DUPE s24e, showing yellow under arm s40s, s41s
 frog, ornate burrowing on colourful leaves cq31.16,17s
 frog, rainforest Q9e, q32.5s
 frog, red-eyed tree & mating C28e
 frog, red-eyed tree C28e
 frog, rocket C28e
 frog, spade-footed burrowing (*Neobatrachus*) s8s, showing spade s23e
 frog, striped burrowing s25.20s
 frog, striped great barred c95.10,11s
 frog, water-holding inflated s118.24s
 frog, water-holding s39s
 frogmouth flower C8e
 frogmouth, Papuan Q16e
 frogmouth, tawny C10e, Q16e, S2e, q31s, s26.22s, pair roosting together ST17e, convalescing (closeup) c10,49,82s, camouflaged on branch s90s, (& nest, young) s17s, s53s, s55s, on fence s33s, s55s, s62s, s66s
 frogmouth, tawny cq46s, on fence s118.10s
 frogs, dwarf tree cq76-21s
 frond, fern unfolding cq60-10s
 frond, unfolding fern, boggomoss cq30.19s
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 fruit, choko CQ59.6s, development of choko cq46s,
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 fruit, date palm's s99,103s
 fruit, ecotourist sampling prickly pear cq114-23s,
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 fruit, tropical (avocado) C52.1,2e
 fruit, tropical (guava) cq38s, cq46.23s, citrus (bush
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 fruit, tropical (young orang eating mango) i72s, i80.8s
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 of g41s
 fruiting vine (& flowering) C39e
 fruits, Bead Bush sw10e, berries in equatorial lowland
 rainforest i70s, rainforest (*Cordyline* berries, cluster
 figs) i74s, fig on trunk
 fruits, figbird among q32.21, rainforest (piccabeen palm
 berries) f24.1-4s, zamia f31.18s, berries on bead bush
 s112.19s
 fruits, of the bead bush SW15.8e, fruits of the native hop
 bush *Dodonaea*, CQ14.10e, poisonous, colourful
 (Crab's Eye Vine) C55.5.6e
 fruits, rainforest, (cluster fig) Q5e, on forest floor Q12e
 fruticose lichen L3s
 fuel, fossil (oil well) mt3-13s, parafin street lighting mt3-
 14s
 full moon over surf f21.7-19s
 Fullerton Cove foreshore (wader roost site) w8,9,14s
 fulmar, antarctic (beach washed specimen) C21e
 fundraising (cyclist) g49-5.6s
 fungi - strength of growth C8e, S14e
 fungi and moss (forest) L3e, Q14e
 fungi emerged from desert floodplain after rain, tiny
 fungi on desert dryland after rain s106s, pushing up
 through soil s74s, arid s2.19s, puffball emerging s14s,
 attractive to flies s23s, puffball (mature) being tapped
 s85s, desert/arid S14e, SW8e, rainforest ST12e, Q5e,
 Q14e, on floor of Dipterocarp rainforest i65s
 fungi, (slime mould) s119.6,7s, ear c109.22s
 fungi, C8e, earth star SW6e, slime mould s85s, bracket
 L16.8,9s, Q14e, s18.10s, "bread" L10s, attacking large
 living eucalypt L10s, coral (*Ramaria*), gregarious
Hypholoma, *Descolea*, ear *Aleuria* (*Peziza*) L10s, cup
 i71s, puffball s2.19s, caespitose *Hypholoma* L16.11s
 fungi, parasol Q5e
 fur trade (information sign at zoo) mt1-10s
 fused limbs of river red gum tree s106s

Galah at its nesting hollow cq116-1s
 galah flock on telecommunications tower s98s, single
 galah s106s, flock in flight s102s, flock perched
 s25.8s, group in tree s57s, s62s, flock on powerlines
 s80s, at water s79s, (pair) s33.9s, galahs at waterhole
 s33.12s
 galahs (perched and flying toward camera), in desert
 shrubland KH1-8s

galahs s118.19s, on tower (wildlife pest) s115.13s
 Galilee, Lake CQ6e
 gall, insect infesting leaf L3e, stem gall (biocontrol of
Parthenium) cq31.23s, on mangrove foliage c102.14s
 gall, stem (moth in *Parthenium* weed) cq31.23s
 gallery (riparian) forest cq53.4,5,10s, palm *Livistona*
nitida, Nathan Gorge cq59.12s
 gallery forest Baffle Creek, CQ27.6-9e
 gallery forest G8e, g47-15s, G16e, G17e, g47-4s,
Melaleuca in Walkers Ck g46-21,22s, (Staaten River)
 G13e, s27-15,16s, g46-12s, g46-16-21s, Walkers Ck
 g46-21,22s, mixed with paperbark and Lontar palm g8-
 5s, *Livistona* palms g35-20s
 gallery rainforest (Barramundi Gorge) N1e
 gallery rainforest (Mitchell River floodplain) g31-13,15s,
 g45-14,15s, palms Lawn Hill G17e, g35-20s, *Ficus*
racemosa, in G17e, g47-23s, Mitchell R. g45-14,15s,
 honeyeater drinking in g45-16,17s
 galvanised iron architecture Q7e
 galvo (galvanised iron) church Q7e
 game management (duck-hunting) s61s, non-target
 species (hunters & ibis colony) s61s, mist netting
 waders (Java) i82.10s, roasted waterhen i82.11s
 game management (measuring wood duck) s17.20s
 game species (three) c99.11s, (grey teal) s3.19s,
 (mountain duck) s18.16s, ducks flying s40s, hardhead
 c99.7s & shoveler s13s, wood duck c99.10s, lesser tree
 i82.13s
 gannet adult, in flight, nestling, rookery (*Sula bassana*)
 e57,59s
 gantry, mine-head (historic) Q1e
 gape, nestling woodswallow's s118.18s, cuckoo-shrike
 nestling begging adult s124.15s
 gape, stumpy-tail threatening display SI26e (dupe)
 garbage and leachate at dump c91s
 garbage disposal (sign at refuse tip) cq116-10s
 garbage disposal C26e, (burning at landfill) s104s
 garbage filled harbour backwater mt1-16s, cars
 vandalised in urban wasteland mt1-17s, car on fire mt1-
 18s
 garbage, burning SW18.1,2e, land fill at refuse
 tip.CQ23.11e
 garden flowers mt3-4-6s
 garden mulch and egret c77s, and machine c90s
 garden mulch, recycling c106.1-5s
 garden prunings CQ23.2e
 garden skink CQ16.9e
 garden waste recycling for mulch mt3-1s
 garden with sunny veranda mt3-10s, organic vegetable
 cq72-7s, tropical and subtropical *Bougainvillea* in, g48-
 23s
 garden, organic vegetable cq45s
 gardening (glasshouse) mt3-7s, watering cans mt3-9s,
 tree transportation (fully grown) mt3-19s, scarecrow,
 raincoat used as mt4-7s
 gardens, botanical (protective cage around a Wollemi
 Pine) mt2-12s
 gas emission (power station) C62.1,2e
Gasteracantha minax and web sw126.5.6s
 gate, rural/outback s42s
 Gateway Bridge, Brisbane traffic flow C51.5-10e

gear cogs, historic mine battery S1e
gecko - knob tailed standing tall S23e
gecko eye reticulation s29.8s, blending with desert sand
s45s, (Nocoleche) s29.5s
gecko licking eye s115.20s
gecko licking eye S8e
gecko, Bynoe's s104s
gecko, Bynoe's s115.15s, thick-tailed s115.18s, golden-
tailed s115.20s, head eating spider s122.24s (see also
separate listing), wood s122.19s, Ocellated Velvet
CQ49.18s, *Diplodactylus steindachneri* s119.1s,
Diplodactylus sp. on floodplain at night s122.20s,
taenicauda s115.20s, head eating spider s122.24s (see
also separate listing)
gecko, *Diplodactylus* s81s, on Paroo floodplain hunting
at night s95s
gecko, golden tailed eating spider (head shot) s104s
gecko, golden-tailed sw126.10s, head chewing spider
s111.12s
gecko, golden-tailed SW14.2-6e
gecko, knob-tailed s12.16s, s29.1s, s40s
gecko, *Nephrurus* DUPE s23e
gecko, ocellated velvet cq49.17,18s
gecko, thick-tailed SW5e, tail and hind legs only s103s,
on granite ST11e
gecko, tree dtella (*Gehyra*) S8e, s29.6,7,8s
gecko. knob-tailed CA7e, S8e
geese, cape barren s97s, mating C21e (see also *goose*)
geese, green pygmy pair n90s
geese, magpie in 3's q2.9s
geese, magpie in lagoon G2e, G3e, g1s, g2s, g21-14s,
g44-20s
geese, magpie, concentration n90s, on lagoon q18e, on
sugar cane crop Q15e, q32.12s, swimming Q18e, on
tropical lagoon Q15e, silhouetted against evening sky
Q2e, flying - Castle Hill & Q18e, in 3's q32.11s
Gehyra variegata s29.6,8s, S8e
gem fossickers st13e
gemfields, waste land in CQ20.1-3e
gemfields, worked out area of cq116-6s
Gemmatophora (Lophognathus) gilberti
Gemmatophora nobbi hand signalling sw126.2,3s
genetic conservation (dingo pure breed) cq87-6s, see also
f
genetically modified cotton trial g14-22s (see also *S (e)*
medium format for cotton)
genital organ, duck's s42s
geographic centre of Australia CA1e, CA2e
geographic variation (lace monitor, inland form) S8e
geological curiosity (White Stallion sandstone outlier)
cq114-8s, and cypress trees cq115-14s, in forest cq115-
15s
geological history (Porcupine Gorge NP) G11Ae
geological uplift (Riversleigh World Heritage Area) g32-
21,22s, g47-24s, g48s
geology (Precambrian rocks, ripple stones) G16e, G17e,
g47-8s, old and new (tufa) G17e, g47-8s
geometrid moth, on lichen c109.20s
geomorphological coastal processes F13e aeriels
geomorphology, "young" (glacial, French Alps) e56s,
folding sedimentary strata e58s

Geophaps scripta (northern form) g42-15s
Georges River aerial c107.18s
Georges River, Sydney aerial w11s, DUPE c45e
German wagon C3e
German wagon cq114-1s
germination of river red gum seedlings at two flood
heights s60s, river red gum after flood s46s, s63s, of
Banksia seedling after fire c100.24s
germination, fig in dead tree C53.6,7e, seedling fig in
tree CQ24.5e
germination, of mangrove hypocotyl c96s, c115.14s,
choko on vine cq59s
Ghost gum G4e, G11Ae, g25-4s, g39-19s, and
waterbirds, floodplain g5-13s
Ghost Gums G16e, g47-21,22s
ghost gums SW25.2-4e
ghost towns - Kingsborough/Thornborough Q1e
giant animal Krys crocodile reconstruction G9e, dog in
jaws of g43-8s
giant rat's tail grass (weed) cq50.14,15s
giant rat's tail grass cq115-10s
giant sedge (frogs in) cq76-21s
giant sedge in boggomoss CQ13e
gibber desert pavement with python CQ16.10,11e
gibber flat SW23.16,17e
gibber plain (desert)s40s, s49s, & car s78s, Willandra
s2.7s
gibber plain/desert (Clifton Bore) S21e
gibbon, white handed i65s, i80.13s
Gibraltar Range, NE NSW st16e
Gibson Desert, Western Australia KH1-1s
gidgea (gidgee, gidyea) SW27.8e, tree SW26.6e
gidgea scrub, pulled SW27.12e
gidgea tree in outback landscape s116.18,24s, s125.12s
gidgea woodland in dry gully s117.5s
gidgee (very open, arid, Mt Felix, field of lilies on
floodplain in) s100s
gidgee shrubland and wildflowers sw10e
gidgee, clearing sw12e
gidgee/gidyea woodland S10e, & daisies s24s
gidyea woodland (lilies) SW26.1-3e
Gilbert River G13e, g46s
Gilbert-Norman River floodplain G8e, g41s
Gilbert-Smithburn River delta G2e, G3e, g1s, g2s, g23-
19,20s, river g46s, floodplain G4e, ghost gum on g25-
4s, g39-19s
Giles, Mount CA1e
Gin Gin (pub) cq33.19s
gin, cotton SW8e
Gippsland cleared landscape (aerial) c83s, aerial of green
valley s107s
girl and waterfall g48s, feeding brush-tailed possum
c115-11s
Girraween N.P. ST9e, (flowers) C8e
glacial landscape with chisel peak, Scotland e54s, cirque,
U-shaped valley, moraine rocks e55s, landscape,
French Alps e56,58s, e59.8,9s, Scotland e60s
glacial tarn (Kosciusko) c3,12,20,21s
glacial valley, U-shaped, Cairngorm Mts e55s
glacier (Blanc, de l'homme, French Alps) e56,58s, e59.1-
7s

Gladstone, industry, Awoonga Dam water supply
 cq54.17s, harbour, Qld, sailing c47s, Mt Larcom from
 cq54.8s, town centre cq54.7s
Glareola maldivarum (bunch of) I14e medium format
 dupe
 Glass House Mountains National Park C52.6e
 Glass House Mts NP (Coonowrin) c106.22s,
 (Tundabudla) c106.23s
 glass recycling bin C50.2e
 glass recycling bin with other recycling bins mt5-1s
 glass, recycling bin C26e
 Glasshouse Mts. & Deception Bay C39e
 glasswort, salt tolerant beside salt lake S15e, S21e
 glaucous juvenile leaves, buds, and flowers silver-leaved
 ironbark CQ14.11e
 glaucous leaves of planchon stringybark c83s
 Glebe Weir (Dawson R) cq61s, boating, skiing on cq61s,
 (obstacle to fish migrating) cq116-12s, pool and
 riparian red gum forest cq116-16s
 Glebe Weir (Dawson R.) stranded fish, cq29s
 Glebe Weir cq29s
 Glebe Weir pool (Dawson)CQ18.5-7e
 Glen Coe e55s
 Glen Tilt, e55s, e60s, hillwalker beside e54s
 glider (aircraft) c114.13s
 glider, greater (portrait) cq58.14s, squirrel raiding scraps
 in house cq58.15s, chew marks on bark c112.24s
 glider, sugar C6e
 glider, sugar feeding on banksia DUPE c46e, on *Banksia*
 flower (darkish) c91s
 glider, yellow-bellied chew marks cq115-20s
 glider, yellow-bellied in bag (research) ST8e
 gliding possum chew marks cq115-20s
 globules of sundew, *Drosera* s116.7s
 glory wattle SW19.7,8e
 glossy cockatoo sw126.4s, sw127s
 glumes, inflorescence of grass s119.8s
 glyphosate (dump of empty agro-chemical containers)
 SW22e
 gnarled mature trunks of an old growth quinine tree
 CQ14.1,2e
 goanna, gould's (sand) at termite mound s112.2s, on
 lookout s115.21s
 goanna, portrayed in modern aboriginal art S23e
 goanna, pygmy mulga (stumpy tail) CA7e, in hand
 s121.11s
 goanna, sand CQ9e, CA7e, large specimen c23s
 goanna, sand s6.17s, s12.12s, s40s, (running) s30.20s,
 climbing tree s95,103s, investigating termite mound
 s95s, peering through grass s102s, on desert
 sandhill, checking out termite mound sw10e
 goanna, spotted tree n88s, (head in can) s3.6s
 goanna, tracks SW20.8e, banded tree S25e
 goanna, tree (banded) s30.23s
 goanna, tree closeup, on tree f26.1-3s, in tuckerbox
 f26.4,5s
 goanna, tree CQ9e, C29e, f1,16s, close on trunk c23s,
 mating c81s, c101.1,2s, (inland form) S8e, mating
 DUPE c46e, among grass, c101.3s
 goannas, dwarf tree mating s81s
 goat's-foot convolvulus G4e, on beachrock G6e
 goat, feral s29.11s, s57s, at water s77s, (mating) s52s,
 goats, feral s94s
 goats (on table) C6e
 goats climbing on table C6e
 goats, feral s112.4s
 goats, feral S6e
 godwit feeding w4,18s, roosting (bar-tailed) w16s,
 roosting, Scarborough Spit W3e, scratching W3e
 godwit, bar & black-tailed in flight W3e, (breeding
 plumage) 6x4.5 dupe W4m, & Cairns foreshore
 development Q23e, in breeding plumage W3e,w3,16s
 godwit, black-tailed with bar-tailed w17s, W3e
 godwits roosting on gravel bank w19.1-3s, on beach,
 with knots w20s, with leg flag w20.5s, in flight with
 knots, oystercatcher w20.10s, godwit loafing w20.13s,
 single g. feeding w20.21s, preening (showing barred
 tail) w20.22s, feeding beside outfall w19.5s, w20.17-
 20s
 godwits, bar-tailed feeding W2e, roosting (Brighton)
 W2e
 godwits, w3e, roosting w2s, flying to roost DUPE,
 roosting, breeding plumage DUPE w4e
 Gogeldrie Weir s41s
 Gold Coast (high rise buildings, Surfer's Paradise) c116-
 23s
 Gold Coast hinterland C47e
 Gold Coast, SE Queensland (crowded beach)C48.1,2e
 gold fish (Koi carp) mt2-9s
 gold fish i65s
 golden dry season foliage of tropical deciduous shrubs
 g2-20s, g44-24s
 golden-tailed gecko *Diplodactylus taenicauda* SW14.2-
 6e
 golden-tailed gecko licking eye s115.20s
Gomphocarpus (Asclepias) physocarpus (weed) cq82-7s
Gonocephalus (green dragon) i74s
Gonystylus macrophyllum i70s
 good season in Simpson Desert (desert vegetation in)
 KH1-5s KH1-5s
 Goodradigbee River (Brindabella Range) ST3e
 Goold Island (Dunk/Hinchinbrook) & sparkling sea q24e
 Goonderoo Bush Heritage Reserve cq24s
 Goonderoo Bush Heritage Reserve cq64-18s,
 cq114,115s, brigalow in cq64-24s, burr daisy flowers
 in grassy woodland cq114-17s, frog in cq60-16s, cq63-
 1s
 Goonderoo Bush Heritage reserve, woodland on
 CQ14,15e
 goose (maned duck) bill s44s (see also *geese*)
 goose, Cape Barren & mating C21e
 goose, Cape Barren s111.13s, s115.7s, pair s112.17s
 goose, magpie washing g2-10s, on water g6-15s, g21-
 14s, roosting g6-16s
 goose/geese, magpie Q18e, on tropical lagoon q30s, head
 & shoulders q29s
 Gore Hill Cemetary mt3-18s
 Gorge, Lawn Hill G16e, G17e, g47-1-5s, Porcupine G
 NP) G11Ae
 gorge, New England Tableland ST9e
 goshawk Australian (brown) g45-1,2s
 goshawk, brown (young on meat) C11e

gouging, opal S13e
gouging, opal S4e
Gould's monitor cq87-11,13s
Goulds monitor SW14.11e
Goyders Lagoon area (dry) aerial s107s
grader DUPE cq12e, forming track, rig, driver s62s, &
landcruiser (Nocoleche) s88s, on outback road cq13s
graffiti (sandstone of Chambers Pillar) KH1-15s
graffiti in national park f30.8,9s, f31.22s
graffiti, land rights s103s
graffiti, old in rainforest tree C62.14e
Grallina cyanoleuca g32-15s, flock beside wetland g44-
6s
Grammodes ocellata c115.11s
Grampian Mts e55s
Grand High Tops (Warrumbungle NP) SI 25e, SI 25.3e
Grand High Tops (Warrumbungle NP) sw10e, s68s, s69s,
s70s, s72s
Grand High Tops, Warrumbungle National Park SI
120.1,121.3,4
granite "tors",SW24.4-8e
granite belt (flowers) C8e
granite boulder split in two by weathering mt2-22s
granite country, fauna (skinks) ST11e
Granite Island and Victor Harbour, South Australia mt3-
21s
granite landscape (Devil's Marbles) CA1e, (Girraween
NP) ST9e
granite peaks (Mt Castletower) cq57.23,24s
granite rocky shore q27s
granite tor CA1e
granite tor split in two by weathering mt2-22s
granite tor, Currawinya NP s93s
granite tors (Rat Is.) q28s, Murray R. (Nth Qld) q28s
Granites, The (Currawinya NP) s112.3s, s117.16s
Granites, The, Currawinya National Park, SW24.4-8e
granitic hills of Castle Tower National Park, CQ22.4e
granivore (finch) SW1e, (finch, plum-headed) SW8e,
northern rosella on grass seeds n88s
granivore (squatter pigeon) g42-15s
granivore mulga parrot sw126.7s
granivory (plum headed finch on native grass heads
s103s
Graphium sarpedon mt1-1s
grass
grass
grass & raindrops (abstract) SW8e
grass (salt couch *Sporobolus*) G4e, g38s, course
unpalatable (giant rat's tail grass) cq115-10s, hummock
KH1-1,5s, woody, tree like, bamboo g45-21s
grass bald of *Imperata* (alang, bladey gr) in rainforest,
Kalimantan i70s
grass flower s24.17s
grass head s8.13s, heads in sunset (Boggy Ck) s14.7s,
panicle s74s, sunlit (mitchell grass plains) s99s
grass heads sunlit s116.16s
grass seeds C8e, finch feeding on s103s
grass SW1e
grass tree (dried empty seed head) c55s, c100.16,17s,
flower spike, convoluted growth c77s, flower spikes
C8e,

grass tree in mist (Bunya Mts) C8e
grass tree, in woodland CQ33.9e, in coastal sand dune
forest F12.5e, flower spike, unusually shaped C57.7e,
with native bees CQ34.9e
grass trees flowering cq116-2,3s
grass trees in desert CA1e, Redcliffe N.P. C18e,
regrowth after fire C32e
grass trees/spotted gum/belah SW7e
grass tussock SW8e
grass tussocks G11Ce
grass whistle duck g2-5s, g6-17s, preening another g6-
18s, g44s
grass, bladey pioneering on mobile dune f16s
grass, bluegrass tussock cq24s, Flinders cq32.12s, water
couch cq1s
grass, giant rat's tail cq50.14,15s
grass, inflorescence of s119.8s
grass, japanese millet used in rehabilitation cq56.8,13s
grass, kerosene tussock s66s, close s65s
grass, molasses (weed) Q3e
grass, mulga, native (dew covered tussock) s66s, close
s65s
grass, native blue, sunlit seed heads cq55.6s
grass, northern rosella eating seeds n88s
grass, poking through snow, ST4e, c98.4s
grass, red natal seedheads cq26.17s
grass, rhodes used at mine site rehab cq31.9s
grass, seeding SW8e
grass, spear, new sprout after fire n88s
grass, spray germinated cq36s, cq44s
grassbird, tawny with nest & nestlings C12e
grasses native bluegrasses CQ14.8,9e, CQ15.8,9e, sunset
CQ15.14e
grasses, native cq64-18s, tussock regenerating after fire
g40-18s
grasshopper eating flower cq64-6s
grasshopper, hedge with deformed wings c101.10s, long
horned cq26.22-24s, cq33.3s, eating flower cq27s
grasshopper, in new exoskeleton SW3e
grasshopper, long-horned SW1e, SW5e, SW9e
grasshopper, nymph q4s
grasshopper, wingless q1s, q32.2s
grasshoppers (colour adaptation) s115.23,24s
grasshoppers (Tettigoniidae) attracted floodlight
SW23.9e
grassland (sarus cranes) g4-6s, roosting flock of brolgas
g20-6s, g37s, bugling g20-7s
grassland burning off cq114-20s, native vegetation
species cq115-3s, savannah wildlife (male Red
Kangaroo) g33-6s
grassland savannah, hummock semi-arid (Selwyn Ra.)
n93s, tropical savannah with monsoon cloud n87s, at
dawn n90s, semi-arid tussock and ghost gum, Barkly
Tableland n80s, Richmond Qld area, aerial s107s
grassland SW1e, with desert oak S10e, arid s2.10s,
tussock s2.10s, dry with rain approaching
s99s, s15.13s, sunlit seed heads s99s, flowers of
mallow s96s, s100.2s, mitchell (galah flock in flight)
s102s, earless dragon s104s,
grassland wildlife (bettong) g13-12s, cq61s, (Bustard
645) G11De, pair g13-1s, g42s, feeding g13-17s, g42s,

robin g13-2s, g42s, Squatter Pigeon g42-15s, (kite silhouetted in flight) g13-4s, g42-13s, cockatoos silhouetted in flight g13-5s, agile wallaby in grassland g14-11s, g31-6s, brown falcon in grassland g14-12s, wedge-tailed eagle g14-17s, harrier, spotted g14-18,20s, brogas g14-21s, sand goanna hunts in the native cq87-11,13s
 grassland wildlife (earless dragon) s115.14s, s122.16-18s, flock of budgerigars over cq55.8s
 grassland wildlife habitat in the Dry G11De, g14-4s
 grassland, alpine ST3e
 grassland, arid hummock KH1-1s, of *Spinifex Triodia* sp. KH1-5s, remnant native (Darling Downs) s128-14s
 grassland, hummock CA1e
 grassland, hummock SW25.2-4e, before/after fire set SW18.3,4e, native (Carnarvon Station), CQ29.4e
 grassland, native savannah cq29.10,11s, Tropic of Capricorn sign cq13.5s, native with sunlit seedheads cq28.10s, rainclouds over dry s117.2-4s, everlastings in dry(closeup) s119.4s
 grassland, native, savannah cq24s, with pothole wetlands, Monaro Plain aerial c78s, mountain (Nursery Swamp Brindabella Range) c78s
 grassland, tropical floodplain q27s, disclimax at rainforest edge from fire i79.22s
 grassland, tussock s100s, (mitchell) sw10e
 grassland/shrubland, semi-arid s4s
 grasslands, tropical savannah G16e, G17e, g14-4s, savannah G11De, g14-4s, semi-arid open woodland g47-20s, tropical savannah /seasonal wetland G4e, g39-19s, savannah parched and cracked G4e, ghost gum on g25-4s, g39-19s
 grasstree flower, honeyeaters silhouetted on cq87-5s
 grasstree, coast (flower) f23.11-13s
 grasswren, striated CA5e
 grassy (savannah) *Eucalyptus* woodland G4e, G11Ae, g14-5,6s, g41s, cq114-9s
 grassy balds in rainforest (aerial) i75s
 grassy dry mulga/box woodland SW20.2-4e
 grassy floor of riparian forest,CQ18.1,2e
 grassy open swamp forest C58.1,2e
 grassy open woodland of spinifex G16e, G17e
 grassy woodland SW6e, misty with flowering acacia 6x9cm SW16e
 grassy woodland wildlife (*Gemmatophora* dragon) g45-19s
 grassy woodland, cypress pine CQ33.6-8e, of mountain coolibah CQ14.8,9e, CQ15.8,9e, sunset CQ15.14e, on the sand plain CQ33.5e, sandy floor of (ants nest crater closeup) CQ34.12e, inland woodland, dew on a spiders web SW15.9e, dew condenses on eucalypt foliage in SW15.10e, biodiversity of (tree orchid) CQ34.11e, CQ35.1e
 grassy woodland, herbs on floor of cq28.11,12s
 grassy woodland, subtropical cq114-9s, (juvenile leaves of a Silver-leaved Ironbark) cq116-22s, (subtropical) cq64-18s, burr daisy flowers in grassy woodland cq114-17s, yellow jacket tree cq87-17s, cq93-20s
 grassy woodlands, tropical savannah G11Ae (see also *savannah woodland*)
 grave, pioneer cq43s
 grave, pioneer s98s, CA2e
 gravel, river extraction cq54.13s, (Boyne R) c106.24s
 graves, pioneer g43-7s
 gravestone, pioneer miner's, policeman's Q1e
Gravillea robusta ST16e
Gravillea SW1e
 gravity (kid on slide) s111.16,17s
 Grawin (opal mining town) s11.16s, s11.17s
 grayling habitat, Yowaka River pool L3e
 grazed desert rangelands (erosion) KH1-9s
 grazed land in drought (contrast at fenceline) SI25.9e
 grazing (cleared scrub with bottle tree left) cq23s
 grazing (kangaroos) C6e
 grazing (pademelon on camping ground) ST16e
 grazing (stockman & cattle) s21.7s, beef cattle and stockman s103s,s120.9,10s, aerial c100.8s
 grazing brush-tailed rock-wallaby mt2-21s
 grazing coastal wetland woodland C19e
 grazing duck's bill s44s
 grazing effect (fenceline, Currawinya NP) s117.13-14s
 grazing industry (old yards) CQ31.10e
 grazing land degradation - weed infestation C40e
 grazing land degraded by giant rat's tail grass cq115-10s
 grazing land SW5e, land use (aerial) C27e, western slopes (Kodachrome) s90s
 grazing land, degraded (*Parthenium* weed) CQ17.3,4e, ring-barked C52.3,4,7e
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 Great Artesian Basin (artesian bore) G11De, g43-6s
 Great Artesian Basin, natural mound spring sw11e
 Great Barrier Reef M.P. (Masthead Island) CQ3e
 Great Barrier Reef Marine Park, inshore coast CQ21.5-7e
 Great Barrier Reef Marine Park, southern mainland shore (Rules Beach) cq48s
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 Great Cumbung Swamp, Lachlan R. s37s, (Clear Lake & Toopuntal) s35.22s, & boaters s44s, s50s, (cumbungi stand & dinghy) s43s, (sunset) s52s, sunset s32.13s
 Great Dividing Range (Snowy Mts) ST1e
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 Great Sandy National Park (Fraser Is.), all Fxe,s

Great Sandy Region F3-7e, coastal wetlands (aerial) c83s,
 Great Sandy Strait mangrove f1,15s, yacht at anchor f16s
 Great Sandy Strait/Harvey Bay aeriels c47s
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 grebe, great crested, adult & brood, chicks close s3s, s65s, adult s67s
 grebe, hoary headed collecting nesting material s92s, (flock) s4.14s, on nest in canegrass wetland s35s
 grebe, hoary-headed sitting on floating nest s118.7s, aggregation on inland lake s118.14s
 grebe, little (breeding plumage, on nest) cq65-9,10s, and lilies g21-9s
 grebe, little (swimming in reflections) f16s
 grebes, Australian Little mating on nest cq33.13s
 grebes, concentration of on inland lake s4s, winter flock s75s
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 green living (recycling bins) mt5-1s, (using compost bin) mt3-1s
 green macro-algae C58.9-12e
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 Greenwich meridian (0°) e56s
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Grevillea flower Q17e
Grevillea robusta (in bloom) ST16e
Grevillea robusta crown c115.9s
Grevillea species G16e
Grevillea striata (beefwood tree) S10e, silhouette s103s, portrait s104s
Grevillea striata tree flowering s116.19s
Grevillea victoriae, (royal) L12s
Grevillea, *Hakea* and pink fringe myrtle *Calytrix longiflora*, SW20.10e
Grevillea, possibly *G. longistyla* cq87-7s
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 grey kangaroo S115.1-4s, silhouetted group at lake dawn s123.8s
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 grey mangroves *Avicennia* sp. G1e, G6e, fringe of stunted G6e
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 groundwater (artesian bore) G11De, g43-6s, saline encrustation KH1-6s
 groundwater (bore) S21e, (sub-artesian bore) s73s
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 grove of cabbage palm G17e, g35-20s, g47-14s
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 growing tip of cycad after seasonal fire N4e
 growth (burl on tree) cq116-8s, (glasshouse) mt3-7s, (trees trained downstream) G13e, s27-15,16s, g46-16-21s, new (water vine) g45-22,23s, fresh leaf G11Ce, old tea trees *Melaleuca* G11Be, prostrate habit of a coast *Banksia* mt4-21s, tree on rock closeup cq114-21s, tree out of a rock mt2-8s
 growth, animal, (gannet chick bigger than adult), (chick's dark plumage) e57s, cormorants s34.16s, (naked newly hatched silver-eye chicks in nest) c82s, (old heavily built sand goanna) c23s, (wood moth's wings expanding) c25s, (young frog with stump of tadpole tail) c81s
 growth, epicormic (regeneration of eucalypt foliage after fire) C52e
 growth, of choko cq46s, germination cq59s, fern frond unfolding, boggomoss cq30.19s, tree trunk fused to rock cq49.7s, cq53.6,12s, fig roots on pioneer fence cq55.1-4s
 growth, plant, (convoluted grass tree flower spike normally straight) c77s, vine around battery terminals c10s, ground-hugging (alpine flowers) c78s, c98.1s, pioneer mangrove stunted on rock n96.17s, (wet season sprout, fan palm frond after burn), lily pily epicormic, strychnine bush sprouting n87s, flowering n95.14s, burl from termite attack on tree n88s, old-growth vines i81.9s, vine fused to rainforest tree trunk q32.13s, rainforest plant tip f17.4s
 growth, tree, (branches fused) Q5e, tumble down habit (black box) S15e, (tumble-down habit) s57s, s8s, rubbing pad c98.6s, spiral (pandan) n95.10s, weeping (myall) s11s, see also *yapunyah*
 groyne and beach, Nth Qld Q23e
 GRT (giant rat's tail grass) cq115-10s
 gruie tree (*Owenia*) s100s
Grus antigone g4-6s, pair in savannah woodland g49-2s, predawn g49-1s,

Grus rubicundus roosting flock of broilgas g20-6s, g37s,
 bugling g20-7s, closeup individual mt2-2s
 Gryllacridoidea sw13e
 guano covered rock Q22e
 guava fruits cq38s, cq46.23s
 guide, tourist (rural pioneer village) C62.3,4e
 Guinea flower (Snake vine) c108.17-19s
 guinea flower C53.2,3e
 guinea flower, ground hugging c39e
 Gulf Country (Riversleigh World Heritage Area) g32-
 21,22s, g47-24s, g48s
 Gulf Country river (aerial) s81s, (Flinders) (aerial) s64s
 Gulf Country Snake Gully race meet Q8e
 Gulf Country tourist attraction (Gulflander) G10e, g48s
 Gulf Fall, river draining G15e, g46s
 Gulf indigenous land use g39-20-22s
 Gulf lowlands riparian forests g31-13,15s, g45-14,15s
 Gulf motoring g8-7,8s
 Gulf mudflat with egret, shorebirds g36-23,24s, spinifex
 seedhead on g36-24s
 Gulf of Carpentaria (aerial of estuary) G1e, g41s,
 shoreline (aerial) G7e, g41s, various wetlands G1-6e,
 g38s, wetland with wildlife g37-8,9s, (Bynoe R. aerial)
 G7e, g41s, (Flinders River) G11Be, g13-21s, (Karumba
 fishermen) g18-13,22s, (stockman works cattle) G5e,
 (pelican rookery) g23-13-18s (many others also),
 (shorebirds) g36s, flock of flying g36-11-15s, Pied
 Oystercatcher flock g37-1-7s
 Gulf of Carpentaria freshwater floodplain lagoon G2e,
 G3e, G8e, g1s, g2s, g16-19s, lily leaves g23-19,20s,
 vertical g45-10s, (Mutton Hole) G8e, g16-19s
 Gulf of Carpentaria rivers G13e, G15e, g46s, headwaters
 of G11Ae, (Albert) G15e, (Norman) G8e, (fishing)
 G9e, g39-23s, wilderness river (scenic) Staaten g27-8s,
 g46s, Gilbert g46s
 Gulf of Carpentaria savannah grassland G4e, g38,39s,
 ghost gum on g25-4s, g39-19s, parched and cracked
 G4e, ghost gum on g25-4s, g39-19s, low flow in river
 g45-12s, (artesian bore, grassland) G11De, g43-6s,
 semi-arid open woodland g47-20s, (remote roadside
 memorial) G15e
 Gulf of Carpentaria wildlife (see *wildlife, grassland and
 savannah*) (*Gemmatophora* dragon) g45-19s
 Gulf people g49s, G5e, G15e
 Gulf rivers ecology G11Be, g13-21,24s, low flow in river
 g45-12s, *Melaleuca* in sandy river bed g46-19,20s,
 woodswallows cuddling up g49-3s
 Gulf rivers threat (Silver Hills experimental cotton
 plantation) g14-22s
 Gulf sunset (Karumba) g18-21s, g19-9s, Lawn Hill g35-
 16s
 Gulf tropical savannah ecology (aestivating butterflies)
 g42-12s, woodswallows cuddling up g49-3s
 Gulflander G10e, g48s
 Gulflander train Q7e
 gull rookery C4e
 gull, silver C36e, s83s, c99.18s, (aggression) C41e,
 posturing c101.13s, on inland desert lake S22e, on
 inland pool after rain s52s, and group c82s, lesser
 black-backed e59.11s
 gull, silver foraging in flotsam C63.1e
 gull, silver preening c111.9s, immature plumage,
 floating, foraging on tide line c114.3s
 gulls & terns in flight, Scarborough Spit C36e
 gulls and terns hover over school of fish (aerial) F13.7e
 gulls foraging on flotsam c114.3s
 gulls, silver on boat C36e
 gully erosion CQ28.7e, SW21.8-11e, (flowing in flood)
 SW19e
 gully erosion, on cleared land (aerial) s120.6s, roadside
 cq31.7,8s, severe cq31.15,19s
 gully in mixed *Eucalyptus* woodland CQ15.11,12e
 gully, dry s117.5s
 gully, erosion & clearing (aerial) s5s, s85s, moist with
 orchids L16.5,6s
 gum bark with shield bug c108.23s
 gum, blue (red) on flat and cattle cq55.23s
 gum, cabbage cq29.23,24s
 gum, Dawson cq28.17,18s
 gum, forest red cq115-21s, forest red in boggomoss
 cq60s, ghost G4e, G11Ae, g25-4s, g39-19s, mature
 river red (owlet nightjar's hollow) cq87-3s, cq116-
 13,14s, river red (Flinders R.) G11B, g13-24s
 gum, forest red, and storm cq50.23s, cq57.9s, cq59.13s,
 trees defining boggomoss cq30.10s
 gum, ghost CA1e, and spinifex, sandhill sw10e, savannah
 n80s, n93s, q32.16s
 gum, grey flowering C8e
 gum, half-bark (*E. miniata, clavigera*) n86s
 gum, lemon scented bark with shield bug c108.23s
 gum, manna L14s, L1e
 gum, manna/brown barrel association (5x4) L8e L10e,
 6x7 L12e
 gum, Monkey, see *Eucalyptus cypellocarpa*
 gum, mountain ST3e, ST5e
 gum, open eucalypt forest of rusty (smooth-barked apple)
 Sw16.6-9e
 gum, ribbon ST3e, ST5e
 gum, river red beside dry desert creek CA1e, flooded
 S12e, S14e, forest with wetland & waterbirds S2e
 gum, river red forest, interior (Paroo R) s44s, (sidelit)
 s73s, in flooded billabong (scenic) s48s, & possum in,
 sawmill s105s,s109.12s, s120.16-20s old growth,
 Paroo R s93s, tree beside Barcoo R s100s, dieback of
 beside Condamine R. s104s, s12517,18s, misty dawn
 s125.23s, fringing dry creek CQ6e, (mature, flooded)
 s24s, wetland s76s, beside Coonancoocabil Lagoon
 s41s, mature (falcon's nest) s92s, seedlings after flood
 s46s, s63s, cormorant/darter nests & eggs in s58s
 gum, river red sw10e, s1.1s, being bulldozed s79s, cut at
 mill s39s, old growth logs at mill, stack of logs s109s,
 logging, woodchipping (Murrumbidgee R.) s66s,
 s120.16-20s
 gum, river red, Cooper Ck, Bulloo R sw13e
 gum, rusty (*Angophora costata*) sw2e, trunks, woodland
 SW1e, with fused branches Q5e
 gum, salmon woodland dry season n95.8s
 gum, salmon(*E. alba*) n4.9s
 gum, scribbly c112.22,23s, bark f31.23,24s
 gum, scribbly C35e, bark detail c100.18s, DUPE c46e
 gum, scribbly, stunted and fire-scared F12.3e, deciduous
 bark of F12.4e

gum, snow c78s, ST1e, ST2e, ST4e, S9e, c98.2,4s,
dieback Perisher c98.8s
gum, spotted NOTE sw2e shots are *Angophora costata*
(Rusty Gum or Smooth Barked Apple)
gum, white (*E. rossii*) s24e
gum-topped bloodwood CQ33.2e, CQ34.7e
gum-topped ironbark CQ29.3e
gums, river red mature beside Paroo R. s117.17,18,24s,
sw127.15s, possum in s118.1,2s
Gunner's Quoin bauxite headland, NT n93s
Gunung Kerinci i20,22,69s, i79s
Gunung Meja (Irian) NR I6e, (close-ups of forest details)
i74s, rainforest interiors i80.19-21s
Gunung Mutis high altitude forest, hiker t7s
Gunung Palung N.P., Kalimantan i1e, peak, rainforest
fruits, river i70,71s, vista i80.17s
Gunung Waktu Dama & cut rainforest I 2e
Gunung Waktu Dama (and logging camp) i72s
Gureng Gureng kids at folk festival, cq115-13s
Gurig N.P. coast N1e, N2e, aerial DUPE nt5e,
ecotourism in n86s, *Melaleuca* forest n86,87s,
mangrove wetlands, and aerial, moonrise n91s, palms
on fire n87s, DUPE N4e, rare nypa palm n80s,
n95.16s, sign n80s, mangrove silhouette n94s,
wilderness beach n94.1s, 96.12s, wave-cut platform
n96.16s, paperbark lagoon n94.2-4, Coral Bay dawn
n94.5,6s, hibiscus flower n95.11s
Gurig National Park (palms on fire) NT6e medium
format dupe
Guy Fawkes River NP ST10e
Gwydir River SW2e, ST16e
gymnosperm SW27.1-2e, white cypress pine SW15.5,6e

Habit, plant (ground hugging creeper) s48s, tree
(tumble-down habit) s57s, s8s, spiral (pandan)
n95.10s, weeping myall s11s, mallee growth s17s, see
also *yapunyah*
habit, prostrate, of a coast *Banksia* mt4-21s
habit, tree growth - tumbledown S15e, S23e, rubbing pad
c98.6s
habitat contrast (Lawn Hill Gorge) G17e, g47-4s, g47-
13s
habitat corridors (gallery forest) g31-13,15s, g45-14,15s,
g47-15s, honeyeater drinking in g45-16,17s, see also
gallery and *riparian*
habitat damage (worm digging in seagrass bed) c105.13-
15,19,20s
habitat degradation (Kurrajong cut for fodder
s71s,s120.8s, dead tree in cleared field (grainy)) s71s
habitat fragmentation (power transmission lines) cq116-
11s
habitat island (dry rainforest remnant in cleared hills)
cq114-13s, Mount Walsh National Park cq114-15s
habitat island in agricultural land CQ22.6e
habitat island SI 121.1s, & roadside corridor (Mt Walsh)
cq32.11,12,18s
habitat islands, linkage by corridor SW18.8e
habitat loss (bulldozer pushing woodland) sw12e, (canal
development) aerial c3s, Raby Bay c90s, salt-intruded,

pulled coastal wetland c90s, c13e, coastal forest being
pushed c26e, (cleared mangrove, Port Hinchinbrook)
q26s, (possum in nest box) c12,24s, (rock wall at
former wader roost, Raby Bay), dead wetland
Kooragang Is w13s, wetland filling, Port of Brisbane
(oystercatchers) w17,20s
habitat loss (mangroves) g39-8s, see also *land clearing*
habitat loss (seafood off-loaded from trawler) C58.16e,
blade ploughing CQ31.7e, ploughed CQ31.9e, (edge of
hoop pine plantation) C62.9e
habitat loss and wetland buffer, (aerial) c107.1-6s
habitat loss from clearing s15.2s, (brigalow) s18s,
s19.16s, s22s, native woodland s21s, lignum (aerial)
s15s, dead forest on hillside c100.23s
habitat loss victim (golden-tailed gecko) SW14.2-6e
habitat loss, foreshore (rock wall and land fill) c28,90s,
c101.21,22s mangrove (conversion to fish farms, Java)
i66s, i81.20s
habitat loss, pine plantation and clearfelling in hardwood
forest aerial c63s, c98.10s, c100.1,7s
habitat loss, riparian, fish (Bega R) c10s
habitat loss, waders (foreshore reclamation) c84,85,90s,
(Java) i81.20s, canal development c85,90s, waders
displaced by foreshore development, c102.24s DUPE
c46e
habitat monitoring (dugong) cq79-6s
habitat of barramundi (aerial) G7e, g41s, of estuarine
crocodiles (aerial) G7e, g41s, migratory shorebird
(aerial) G7e, g41s
habitat provision (wader roost, Chikiba) w13s, c102.2s
habitat provision in developments (borrow pits) C58.6-
8e, reclaiming bunds C50.5e
habitat reserve, fish (Rodd's Harbour),CQ27.3-5e
habitat temporary (reclaiming bunds Port of Brisbane)
C50.5e
habitat tree (burning tree pipe) cq87-16s, cq116-17s
habitat tree, old bloodwood emergent in mulga shrubland
s116.22s, river red gum, Paroo R s117.24s, sw127.15s,
possum in s118.1,2s
habitat, micro- (shield bug under bark) c108.23s
Haddon Corner desert aerial s108s
Haematopus longirostris flock g37-1-7s
hail on ground c50s
hair tube, for wildlife survey cq40s
Hakea and pink fringe myrtle *Calytrix longiflora*,
SW20.10e
Hakea, blossom SW6e, fire on seed pods C1e
Halcyon sancta (juvenile) s129-1,2s
half-barked eucalypt CQ14.12e
Hall's babbler s113.1s
halocline c89s, sediment-rich off Borneo i80.14s
haloclyne MT1-2e
Halophyla seagrass smothered by sediment W2e
halophyte (salt excretion by mangrove) c115.12s
halophyte shrubland, pigface in s53s
halophyte take-over with seawater intrusion C41e
halophyte, colonising dead *Casuarina* after salt intrusion
in coastal wetland c44e, halophyte growing among
dead fresh veg. in wetland c44e, herbs on bed of Lake
Galilee CQ6e

halophytes (L. Wyara) sw11e, and salt encrustation, margin of inland salt lake s65s, fringing salina (inland salt lake) s46s, on margin of inland lake s52s, Lake Salisbury (Altiboulka) s36.19s, on edge of salt lake S15e, S21e

halophytic plants G1e, G8e, g38,39-1-3s, G4e, g38,39s

halophytic vegetation, edge of saline L. Wyara s99s

Halosarcia samphire, clumps of G1e, bright red G8e, closeup g38-10,11s

Halosarcia sp.C55.11,12e, C59.9-11e

Hamilton River (braided)(aerial) s81s

Hammerstone sand blow (Fraser Is.) f20s

hand feeding parrots s129-8-11s, possum cq115-11s

hand signals by nobbi lizard sw126.2,3s

hand stencils cq87-19s, CQ17.5e

hand, aboriginal stencil cave art cq19.17s

hand, aboriginal stencil cq19,23s

hands (rock art) CQ31.2-5e

hanging by feet and tail (possum).CQ16.5e

Haplotaenidia worm c95s

Happy Valley aerial f18.18s

harassment of owl by blue-faced honeyeater g14-16s

harbour scene, Jayapura I13e, i81.22s, busy Jayapura, dock, cargo boats, longboats i76s, traditional craft at anchor, Manokwari i77s, i81.19s, Hunter DUPE c45e, natural (Yarrabah) Q21e, Wewak with commercial fishing vessels aerial i76s

harbour, wall breaking sea (aerial) c87s, busy (Sydney H.) c30s, fisherman feeding pelicans (sunset) c101.15,16s, boat boy (Timor) t9.15s

harbour, water pollution in, Hong Kong mt1-16s

hard pan of organic debris, dune lake, (Fraser Is.) F11.6-9e

hardhead (male) s27.14s, c99.7s, dabbling s34.21s, family s13.20s, in flight s52s, SW1e, aerial s2.3s, male eye of (close) s34.9s

hardwood forest, old growth F5e

hardwood primary forest, brown barrel, L5e, (5x4) L8e, L9e, L10e, L11e, 6x7 L12e

hare standing C6e

harrier, spotted over grassland g14-18,20s

Harry Butler & guests (ecotourism) N4e

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harvesting invertebrates, bait-netting cq46.11s, yabby digging cq52s

harvesting, cotton SW6e

Hat Head N.P. C15e, C44e, (beachwalkers) C40e, (mobile coastal dunes) c16s, beach and landform c83s, headland C37e, C39e

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hatchling nightjar and egg c114.2s

Haughton River aerial q24e

hawk moth, on lily s112.1s, s119.2s, closeup s124.23,24s, caterpillar i80.3,4s

hawk, brown s26.19s

hawk, brown, cackling KH1-12s, (goshawk) g45-1,2s

hawk, crested being cared for C2e

hawk, crested in carer's cage C2e

Hawkesbury estuary (aerial) W1e

Hawkesbury River C16e

Hay Plain s18.3s, scene s24.4s, (bleached bones in chenopod shrub steppe) s63s, s73s, pigface flowers in chenopod shrubland s53s, old house s91s

Haye's Inlet, waders and waterbirds feeding W3e, intertidal flat W3e, sewage outfall & waders W3e, sewage outfall C38e, c73s, tidal flats and waders feeding w3e, w7,18s, mangrove forest wetland C41e

Hayes Inlet mature grey mangrove c116.9s

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hazard reduction burn sw126.9s, by firefighters, sw126.9s

hazard, public health (sign warning of oil pollution) England mt5-2s

hazard, road (kangaroo road sign) mt1-12s, (oil slick on road) cq114-14s

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Head, The (Border Ranges, h. of Condamine River) C26e, C3e, C9e

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headland, ocean C37e, C39e

headland, Round Hill Head, CQ21.3,4e

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Labour, human (workers carting salt, Java) i66s
 lace monitor, closeup, on tree f26.1-3s, in tuckerbox f26.4,5s
 lacewing s115.22s
 lacewing, adult (backlit, nice) s102s
 Lachlan floodplain wetland s74s

Lachlan Range & Lake Cowal s32.4s, Lake Ballyrogan/Brewster s63s
 Lachlan River s37s, (red gum) s37.5s, Great Cumbung Swamp s37.9s, Lowbidgee s36s
 Lachlan/Murrumbidgee Rivers confluence s32.13s
 ladybird beetle cq116-24s
 lagoon coastal c106.9,10s, pelicans Tuggerah Lakes silhouette c111.16s
 lagoon, black water CQ27.17,18e, lilies in coastal floodplain CQ27.21e
 lagoon, coastal with sand bar blocking entrance aerial c83,87,91s, sandbank across entrance (L. Cathie) c79s, typical landform, barrier dune, sandbar across mouth aerial c87s
 lagoon, egrets and herons hunting in drying floodplain g3-7,10s, g24s, spoonbill swallowing prey g45-3s, (cormorant drying wings) g45-9s
 lagoon, freshwater floodplain G2e, G3e, G8e, g1s, g2s, g16-19s, lily leaves g23-19,20s, vertical g45-10s, with snowflake lilies g43-17,18s, general scene g44s
 lagoon, freshwater tropical q28s, tropical (5x4) Q4e, Q10e, (dry) N2e, with magpie geese Q15e, q30s, with tree ducks q29s, q32.10s, same perched in trees q5,6s, paperbark n94.2-4, water lily q32.14s
 lagoon, lily with grebe g21-9s, and lotus bird g5-2s, g21-10,13, 23,24s, g44s, lily leaves g23-19,20s, vertical g45-10s, agile wallaby beside g43-20-22s, lotus lilies in g23-22s, g45-11s, Norman River G8e, g16-19s
 Lagoon, Red Lily g23-22s, g45-11s, Shady, Norman River floodplain G2e
 Lake Allom (dune lake, Fraser Is.) F11.9e
 Lake Altiboulka (Salisbury) S21e, duck flock in flight on s40s, d. silhouetted by sunset s64s, sunset S22e
 lake and power station, Tarong C62.1,2e
 Lake Awoonga cq54.17s
 Lake Barambah, CQ27.16e
 lake bed cropping - ploughing impact s22.1s, scare-gun s4.19s, aerial s23s
 Lake Bindagolly N.P. sw11e, waterbirds, rare wattle, woodland sw11,13e, (egrets hunting, ducks taking flight) s97s, pelicans s104s
 Lake Bindagolly National Park SW124.1-9s
 Lake Bindagolly National Park, dust storm SW23.3-6e, rare acacia SW23.10e, gibber flat SW23.16,17e
 Lake Birrabeen, ecotourist in f30.13-22s
 Lake Broadwater s110.18-21,24s, s111.5,19-21s
 Lake Broadwater SW19.3e
 Lake Broadwater SW1e,s122.15s, silhouetted roos at lake dawn s123.8s
 Lake Bullogal (wet/dry compo) s59s, (cormorants) s37.15s
 Lake Cargeligo aerial s22.11s, s15s
 Lake Cathie (sandpiper feeding) w16,18s, sandbank across entrance c79s
 Lake Cowal (rufous/nankeen night heron) s40.15s, s19.6s, (nesting night heron) s28.22s, pelicans & lignum s34s, s18s, (birdwatching) s19,76s, pelicans in lignum s18s, flooded lignum s105s, (rain) s73s, flooded lignum s6.18s, & storm cloud s46s, sunset s18.18s, drying s35.24s, flying ducks s63s, (grebes) s3.16s, heron s13.13s, (spoonbills) s3.20s, hardhead brood s13.20s
 Lake Cowal, (nighthérons) s118.16s, dawn over s119.22s, windmill in floodwaters s120.11s
 Lake Cowal, scenic s32.4,9s, sunset s32.8s, margin with red gum & *Myriophyllum* s67s, duck feathers s10.7s, (spider web) s36.23s, scenic & pelicans s39s
 Lake Dunn cq1s
 Lake Emma, (Cape York Peninsula) Q10e
 Lake Eyre Basin, saline landscape CA4e
 Lake Eyre Drainage Basin (dry Lake Eyre) KH1-10s, close detail KH1-11s, Coward Springs Wetlands KH1-13s
 Lake Eyre salt surface (dry) CA4e
 Lake Eyre South salt-encrusted surface of dry KH1-10s, close detail KH1-11s
 Lake Galilee CQ6e, (sunset) cq1s, freshly flooded with turbid water cq3s
 Lake Galilee, Australia (decoy display lapwing near its nest) CQ16e Dupe
 Lake Jindabyne aerial c9s, c98.11s
 Lake Kajarabie (Beardmore Dam) s93s
 Lake Mackenzie f22.1-13s
 Lake Mackenzie, Fraser Is f16s
 Lake Mackenzie, Fraser Island F11.6-8e
 Lake Makoan (dead trees) (aerial) s38.19s
 Lake Maraboon (Fairbairn Dam) cq65-20s, cq116-15s
 lake margin, inland, s51s s53s
 Lake Mulwala and dead trees, aerial s107s
 Lake Narran & waterbirds s64s
 Lake Narran, see also *Narran Lake*
 Lake Nearie see *Nearie Lake*
 Lake Nugga Nugga CQ7e
 Lake Numulla s99s
 Lake Olepoloko (Paroo Overflow) (aerial) s62s, drying phase (Paroo wetlands) s54s
 Lake Pambula w8,9s
 Lake Peri (Paroo overflow) aboriginal flints s2,24s, flint stones DUPE s24e
 Lake Salisbury (Altiboulka) S21e, duck flock in flight s40s, silhouetted by sunset s64s, waterbirds s40s, s84s, shore s36.15s, banded stilts s65s, sunset S22e
 Lake Sentani, Irian i75s
 Lake Tongo, eroded tree beside s120.12s
 Lake Tuross dune care w11s
 Lake Wabby (Fraser) f17.9s
 Lake Wabby, sand blow encroaching on (aerial) F13.5e
 Lake Waitchi (Paroo) (heron on nest) s106s, drying back s32.10s
 Lake Wyara s36.3s, S15e, SW11e, aerial s2.3s, s38s, (avocets) (aerial) s35.1s, (pelican rookery) aerial s108s, old fence line, overview, halophytes on edge, zonation on edge, green algae in water s99s, aerial s38,107s, pelican rookery aerial s38s, waterbird flock on (aerial) s2s, banded stilt flock flying over (aerial) s35s, salt bed with derelict fence, aerial with L. Numulla in distance s109s
 Lake Yamma Yamma aerial s85s
 Lake Yantabangee, Paroo Overflow (wood duck) s1.17s (see also *Paroo Overflow*), aerial s31s, dotterel and eggs beside s40s, broad margin of s50,51s

lake, "window" f8,16s
lake, artificial (Burley Griffin) ST4e, (Jindabyne) aerial c9s, c98.11s, (Lake Ballyrogan/Brewster) s63s
Lake, Bell's (inland salina) (aerial) s38s
Lake, Cobham S22e
lake, cropping, see *lake bed cropping*
lake, dystrophic coastal F3e, F4e, F5e
lake, ephemeral inland, s51s near-shore bed with *Eleocharis* & dead tree s50s, s51s s53s, playa S21e, sunset S22e
lake, high altitude crater lake, Kerinci-Sablat Biosphere Reserve i69s, i81.2s
lake, inland & waterbirds s64s, (sunset) s45s, s63s, s64s, (pelicans, Bindagolly) s104s, overflow (aerial) s53s, (saline) s20.12s, playa (aerial) s31s, salt with halophytes and salt encrustation on margin of s65s, scenic (old fence & sunset) s49s, s53s
lake, inland ephemeral salt (aerial) S12e, S15e
lake, inland misty dawn and waterfowl (L. Broadwater) s124.19-22s
lake, perched dune (Fraser Is.) F11.6-8e, (aerial) F13.6e
lake, perched dune f16s, F3e, F4e, F5e
lake, perched dune f22.1-13s, paperbark by shore f22.23,24s, ecotourist in f30.13-22s, f30.13-21s
lake, saline (Wyara) s117.19,20s, aerial s119.14s, silhouetted roos at lake dawn s123.8s
lake, salt (surface) CA4e, S22e & aerial S15e
lake, scenic (L. Cowl) s79s
lake, volcanic, Atherton Tableland Q4e
lakebed, dry in Mungo National Park mt4-1s
Lakefield N.P. (lagoon) Q4e, (sea-eagle) Q3e, Lake Emma Q10e
Lama sp. cq115-17s
Lamb Range rainforest, Atherton q24e
Lamington N.P. C2e
Lampromicra (small on flowers) G11Ce, g13-3s, g41-24s, close up cluster on leaf cq87-14s, cq99-16s
lancewood *Acacia shirleyi* woodlands CQ30.1-4e, CQ33.1,4,5e, trees CQ14.3,4e
lancewood in mixed dry forest cq116-21s
lancewood woodland cq24s
lancewood woodland cq28.7s, cq34.6s
land care (contour ploughing) Burnett Downs aerial s107s, (soil conservation works) s108s, (erosion around roots, Balonne R, gully erosion, mulga) s100s, (sheep on pasture aerial) s107s, (topsoil lost from agricultural land s98s, rehabilitation works s109s
land care (dry rainforest remnant in cleared hills) cq114-13s
land care - tree death and erosion c42e, dead trees and cattle c44e
land care demonstration site SW8e, (farming techniques) s76s, (spray grass) c57s, film crew interviewing landholder in bush, news cameraman, modern land manager on phone in bush, rural family cq33s
land care, traditional, with mature trees retained on steep slopes, Timor t8s
land clearing (bulldozer pushing inland woodland) sw12e
land clearing cq87-24s, cq115-16s, (scrub pulling chain monument) s128-7-9s
land degradation (Cecil Plains) SW2e, & soil conservation works s90s, (erosion) s19.18s, s22s, (aerial) s5s, stump s15s, (feral goats, pigs) s94s, erosion & tree loss s102s, gully erosion & cropping (aerial) s61s, tree loss s15.5s, s71s, s93s, overgrazing s60s, s88s, (woody weeds) S19e, river banks S5e
land degradation (mother of millions infestation) cq82-12s, creeping *Lantana* cq114-22s
land degradation SW21.8-11e, (mining) CQ20.1-3e, (risk from excessive clearing C52.3,4,7e, Landcare volunteers CQ23.8-10e
land fill (Scarborough) c28s, dead wetland Kooragang Is w13s, oystercatchers, Port of Brisbane w17,20s, refuse dump, leachate from c84,91s, and roosting waders DUPE c45e, coastal wetland, w2e, leachate from polluting wetland C38e
land fill, at refuse tip.CQ23.11e, encroaches on coastal wetlands CQ23.12e, (entrance to facility) C50.10e, (rural tip) SW18.1,2e, prolonging life of (concrete recycling) C51.1-4e
land management (improved pasture, clearing & gully erosion) (aerial) s5s, s85s, clearing native woodland s21s
land management issue (pulled gidgee scrub) SW27.12e
land management, contrast at fenceline cq28.13-16s, cq30.24s, wasteful (weed invasion after clearing) cq31.13s, severe erosion cq31.15,19s
land mullet c116.5,6s
land mullet c95.15-17s
land mullet, family C35e, sheltering in log c69,81s, spotted young c81s, young DUPE c46e
land rehabilitation (worked out mine area) cq116-6s
land rehabilitation needed in mined out areas CQ20.1-3e
land rights (aboriginal land and cattle station, stockmen) G5e
land rights graffiti s103s, S23e
land slide, on steep rainforest river catchment, caused by mining i77,78s
land tenure (unincorporated area, western NSW) s52s
land use (aerial of green valley, Gippsland), (aerial of central Vic showing railway, irrigation canal, water storage, industry and cleared pasture) s107s
land use patterns (sandstone cliff and cleared lowlands) cq5s
land use, Gulf indigenous g39-20-22s
land use, intensive agriculture, rice on floodplain Barito R, Kalimantan aerial i70s, intensive, coast, lowlands Scotland e54s
land use, intensive industrial at estuary, Japan aerial e56s
land use, semi-rural (aerial) c107.1-16s
Landcare volunteers cq113-7s, worker (weed control) G8e
Landcare volunteers CQ23.8-10e
Landcare, sign at rehabilitation site cq31.9s, tree planting cq39s, cq42s, cq55.12s, volunteers tree planting cq113.7s, rural solar extension cq55.10s, solar powered electric fence for cq37.21.22s, cq43.12s, sediment control cq44s, weeding cq50.7-9s, cq51.12s, cq54.24s
landfill, rural tip s111.7,8s, s113.20,21s, burning s113.22s, recycling concrete to save, c103.24s, *see also*

refuse disposal, saving by recycling garden mulch
 c106.1-5s, newspaper stockpile c106.6s
 landfill, wetland C26e
 landform, aeolian (longitudinal dune, deflation basin)
 desert aerial s108s
 landform, beach and headlands on wild coast cq54.9s
 landform, coast coastal lagoon c106.9,10s
 landform, coastal, dynamic sand f16s, erosion/leaching
 processes, Gurig NP n92,93s, Gurig NP aerial n96.1s,
 tropical low-energy mangrove aerial n91s, low energy
 coast, equatorial mangrove islands & channels i69s,
 coastal (wave on headland, beach) cq9s, Sandon
 estuary aerial c101.19s
 landform, granite peaks (Mt Castletower) cq57.23,24s
 landform, sandstone cliffs cq8.22s
 landform, sandstone cq12, 15s, tor, cliffs cq23s, Kakadu
 outlier n96.2s
 landform, volcanic (Springbrook) c92s
 landforms, coastal (Zeta-form beach, dunes, ranges)
 c83s, high energy rocky (cove, cliffs, stack, wave-
 cut platform) aerial c91s, c100.2-6s, c101.18s, low
 energy (aerial) q27s, sandbars, channels, beach
 c101.19s
 landforms, coastal estuary (aerial) G7e, g41s
 landforms, fluvial (meanders, oxbows aerial (high
 altitude)) s107s, glacial e59.8,9s
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 landmark (Sydney Opera House and fishing) mt2-4s
 landscape, cleared (aerial) s1.10s, semi-rural (aerial)
 s1.6s
 landscape, saline Lake Eyre Basin CA4e
 landscape, salt-encrusted KH1-6s
 landscape, scar on (Ok Tedi) I 8e
 landslide (Ok Tedi) I8e, I12e, i82.1-7s
 landuse, coastal aerial with glider c114.13s
Lantana camara cq114-22s, pest weed with flowers
 c116-12s
Lantana montevidensis cq114-22s
 lantana with Ulyses butterfly on Q12e
Lantana, creeping, encroaching dry rainforest
 cq33.18,22-24s
 lapwing banded CQ16e medium format dupe
 lapwing masked (northern subspecies) g44-11,12s
 lapwing, banded nest & eggs cq23s
 lapwing, masked (chick) s38.12s,s55s, (eggs) s36.10s
 lapwing, see also *plover*
 lark, magpie (peewee) s49s
Larus novaehollandiae at refuse tip CQ23.11e, posturing
 and calling C60e medium format dupe
 larvae, sawfly (swarming) ST11e
 larvae, spitfire (sawfly) c95.6,19-24s
 laterite cliff DUPE nt4e
 laterite sea cliff (Redcliffe) c61,79s, Cobourg Pen., NT
 n92,93s
 lateritic soil profile C36e
 Laura town (Quinken Hotel) Q8e, road to, creek and
 horseman Q7e
 lava, ropey cq39s
 Lawn Hill Creek G16e, G17e, g47s, honeyeater drinking
 in g45-16,17s
 Lawn Hill Gorge G16e, G17e, g47-1-5s, sunset g35-16s
 leachate from landfill dump c84,91s, polluting wetland
 C38e, polluted (landfill) C26e
 leachate SW18.1,2e, risk (land fill at refuse tip)
 CQ23.11e
 leached soil (rainforest buttresses) C47.8-14e.
 leached soil profile C36e
 leaching (helictite) mt3-22s
 leaching, natural resulting in laterite sea cliff n92,93s,
 clay patterns in rock n92s
 leaf fall (bottle tree, close-up) G11Ce, after fire G16e,
 g40-6s, g40-19-22s, contrast burnt/unburnt g40-17s
 leaf fall, forest floor after fire C52e
 leaf growth, fresh G11Ce
 leaf litter, in mangrove wetland n91s, floating in
 paperbark swamp n88s, with skeleton of decayed leaf,
 rainforest i74s, fall of scorched leaves after fire
 c62,80s, c100.13s, gecko in s29.7s
 leaf litter, rainforest f24.5-9s
 leaf, attacked by insects, rainforest i74s
 leaf, floating in water q28s, mangrove on sand q28s
 leaf, gum on fern frond, L4e
 leafless period of kapok tree (flowering) g22-4s, g39-4-7s
 leafless plant, caustic vine s116.21s
 learned behaviour (crows preying on cane toad)
 CQ59.10s
 learned behaviour: example of (corpse of a marine toad)
 CQ24.5e
 leaseheld rangelands SW27.11e
 leaves, juvenile C44e
 leaves, juvenile c44e, spiny to protect plant s101s
 leaves, subtropical rainforest (detail) c95.1-4s, c108.22s
 leech C7e
 leg flag on godwit w20.5, 23s
 leg flagged godwit w3,17s
 legless lizard (Burton's snake l.) n95.3s
 Leichhardt River G15e, g46-23,24s
 Leichhardt Tree G8e
 Leichhardt tree, Taroom, CQ19.6,7e
 Leichhardt Trees G17e
 lemma, grass s24.17s
Lemna (duckweed) q28s
 lemon, bush cq58.19-24s
 lens hood, good example of cutoff q21e
 lens, fresnel in antique lighthouse CQ3e
 leopardwood in semi-arid woodland s116.14s
 leopardwood tree s78s, trees, Currawinya N.P. s100s
Lepironia sedge c43s
Leptospermum C8e
Leptospermum longifolium Q19e
 lerp (pardelote, predator of) Q3e
 lerp on leaves S16e
 lerp with ants cq30.16s
 lerp, superb parrot feeding on s71s
Leucaena leucocephala fodder tree cq30.15s, cq45.15s
 levee, river (Murray aerial) s44s
Lialis burtonis n88s
 liana I1e
Liasis childreni CQ16.10,11e
 lichen & fungi (log) s18.10s
 lichen covered rock cq115-23s

lichen, bright yellow crustose c26s, & on goat's skull
c101.14s, l. on old jinker C3e, encrusted cypress trunk
s103s, sw13e, crustose on rock L1,12sL16.19s, British
Soldiers (Cladonia), fruticose L3s, epiphytic (cypress
trunk) SW9e, ground SW8e, yellow DUPE c45e,
yellow in landscape, Montagu Is c6s, Scotland
e59.21s, epiphytic on telegraph pole i82.15s, on trunk
with yam f17.5s

lichen, geometrid moth on c109.20s

lichen, moss and fungi together on log f16s

lichens, epiphytic S125.6,7e

Licuala ramsayi palm forest (fan palm) Q23e

life cycle of lontar palm g41s

life cycle, desert frogs' s36.11s

lifesavers, nippers c104.18

lifestyle Australian & culture (Sydney Opera House and
fishing) mt2-4s

lift, aerofoil of glider c114.13s

lifting condensation level, Mt Coree c78s, sunset c79s

light (insects attracted to) SW23.9e, and colour,
(rainbow) CQ29.7e, traces (fireworks display) CQ25.6e

light leak (good example of photo fault) q20e

light, competition for in rainforest. SW121.13s,
moonbeams f21.7-9s

lighthouse c6s, (dupe) C41e, and gannet rookery e57s,
and landscape, Montagu Is c6s, viewed from boat
c30s, Cape Cleveland N.P. q27s, Q22e, Curtis Is.
CQ3e

lighthouse silhouetted against sky mt5-5s

lighting, parafin street mt3-14s

Lightning Ridge S1e

lightning, storm over Breamar SF SW29.3e

lights and reflections (Singapore) I1e

lights, street reflection in water C39e, floating Chinese
new year display i82.17s

lignin skeleton of rainforest leaf after decomposition i74s

lignum floodout, dry S20e

lignum swamp (aerial) S7e, with billy buttons s10.11s,
pelicans s18s, s34s, (fox) s2.24s, Bulloo Overflow
s14.2s, Lake Cowal s38.20s, dry s1.19s, (aerial) s8.9s,
dry (aerial with emus) s44s, flooded (aerial) s23s, full
s24.14s, (aerial) s14.2s, flooded (spoonbill feeding)
s34s, with young feral pigs s45s

lignum swamp (Paroo River floodplain) SW23.1e

lignum swamp, see also *lignum wetland*)

lignum wetland & feral pigs s45s, & pelicans s45s, &
figure s77s, (dry) (aerial) s51s, (dry, flooded, with
figure) s45s, flooded (aerial) s56s, with *Chara* algae
s51s

lignum wetland, L. Bindagolly sw11e

lignum, & *Chara* algae s74s, & emus s79s, (flooded) &
pelicans (aerial) s48s, (nesting night heron) s28.22s,
flower s36.13s, s55s, s65s

lignum, in inland river S14e

lignum, spiny s24.14s, cq1s

lignum, with leaves, spider web s46s, clearing floodplain
for cotton s108s, silhouetted at dawn, flooded s105s,
flooded (L. Cowal) s6.18s

lignum., flowering s11.10s

lilies in coastal floodplain lagoon CQ27.21e

lilies, field of (Lochern NP) SW26e (5x4)

lilies, field of *Crinum* on Thomson R floodplain, Lochern
NP s100s

lilies, fringed floating on floodplain wetland cq29s

lilies, water C14e, q32.14s, paperbark lagoon n94.2-4

lilly pilly flower and foliage mt1-8s

lily covered lagoon Q4e

lily *Crinum* with feeding hawk moth s95s, blossom s96s,
Darling with hawk moth s9s, dried seed pods s18e

lily flower and *Litoria* frog G3e

lily lagoon, and lotus bird g5-2s, g21-10,13, 23,24s,
g44s, lily leaves g23-19,20s, vertical g45-10s

lily pily (new epicormic growth) n87s

lily trotter Q15e

lily, *Crinum* cq115-2s

lily, Darling S3e, S18e

lily, Darling, hawk moth on S18e

lily, flax s11.10s, s11.12s, flower ST12e

lily, flower cq28.8s, cq31.6s, flax cq31.10s, field close-
up s123.19s, hawk moth at s112.1s

lily, fringe, (bush) SW2e, SW3e

lily, fringe, covering wetland cq29s

lily, vanilla flower c80s

lily, water in deep dune wetland c15s, in paperbark
lagoon n88s

lilytrotter among lilies q7,29s

lime rich water G17e, g47s

lime solution (helictite) mt3-22s

Limeburners Creek N.R. C8e, coastal sandplain wallum,
C13e

limestone cave, and rainforest, Irian i75s, entrance,
Timor t6s, pinnacle in rainforest t7s, mountain view
t7s

limestone caves (girl carrying drinking water) I14e
medium format dupe

limestone concretions/deposits (tufa) G17e, g47-
6,9,10,15s

limestone ecology (rainforest on) G17e, g47-9,10,15s

limestone outcrops (Riversleigh World Heritage Area)
g32-21,22s, g47-24s, g48s

limestone, coral rock showing coral structure i74s

Limnodynastes interioris S13e, s57s

Limnodynastes ornatus among mulga fern s95s

Limnodynastes ornatus cq60-16s, cq63-1s

Limnodynastes terraereginae head s122.23s

Limnodynastes terraereginae head on portrait s95s

linkage wildlife corridors - roadside SW18.8e

Lion's Den Pub, bar girl Q20e

listening grey kangaroo s113.2s

Litchfield N.P. (magnetic termitaria) n87s

Litoria alboguttata at night s95s

Litoria aurea C28e

Litoria caerulea s9.3s

Litoria chloris C28e

Litoria chloris C28e

Litoria fallax C28e, DUPE c46e, with tadpole tail stump
c81s

Litoria fallax cq76-21s

Litoria frog and lily flower G3e

Litoria latopalmata calling s115.19s

Litoria latopalmata Q9e, calling s95s

Litoria nasuta C28e

Litoria peroni (distinctive armpit colour) s40.12s, s41s, C28e
Littabella Ck, lagoon cq57.19s, cq58.7s, pandan on sandplain cq57.21,22s, Round Hill Hd from beach (sunset) cq57.14-16s, beach cq58.1-3s
litter (garbage) C26e, c91s, and pollution, estuarine foreshore c42e, on beach f12s
litter fall, rainforest f24.5-9s
litter filled harbour backwater mt1-16s
litter on beach cq38s
litter trap on drain c114.11,12s
litter, forest floor leaf, L5e, L6e
litter, leaf (Bottle tree, close-up) G11Ce
litter, risk to wildlife s21.13s, (can) s3.6s
little brown bat SW28e (dupe)
little corellas sw126.1s
little red flying foxes, camp in mangrove forest G3e
littoral rainforest C13e
littoral rainforest, palms in CQ27.13e
littoral tree fringe G8e
littoral trees - tuckeroo & *Casuarina* C40e, c100.15s, *Scaevola* i80.24s
littoral vegetation (casuarina/tuckeroo, Macleay Arm) c79s, c100.15s
littoral zone, degradation, grazing of, mangrove loss c105.5-12s
littoral zone, degraded estuarine foreshores C53.10,11e, pristine C56e, mangrove forest C59e
Liverpool Plains, roadside corridor with native vegetation S10e
Liverpool Plains, SI 121.1s
living fossil (king fern) f24.13-22s
living fossil (ooline tree) CQ35e
living fossils (tree ferns) L1e
Livistona humilis (on fire) NT6e medium format dupe
Livistona humilis, fronds on fire n87s, n46.4s, DUPE N4e
Livistona mariae CA1e
Livistona nitida cq61s
Livistona nitida palm CQ19.1-3e
Livistona nitida, Nathan Gorge cq59.12s
Livistona palm grove, riparian cq30s
Livistona palms Nathan Gorge cq32.1s
Livistona sp. (*rigida*) G17e, g35-20s, g47-14s
lizard, blue-tongued (threat display poking tongue) c116-22s
lizard, caught in beer can s21.13s, sleeping (bearded dragon) s30s, agamid juvenile Q21e, blotched blue-tongue L15s, ST11e, bog eye/jew CA7e, S8e, s12.1s, s30.7s, eastern blue tongue s95s, frilled female Q13e, nobbi s102s, q32.6s, shingle-back/stumpy-tail s12.10s, in threat posture s40s, see also *lizard*, *stumpy tail*, skink ST11e, L3e, snake- (Burton's) n88s, n95.3s, stumpy-tail/shingle-back s95s, CA7e, S8e, Ta Ta (Two-lined Dragon) n88s, waving n95.2s, DUPE nt5e, water dragon, C29e, ST11e, young in stump looking out s46s
lizard, central netted dragon s127.17s
lizard, land mullet c116.5,6s
lizard, nobbi/ "Ta Ta" sw126s, signalling nobbi sw126.2,3s
lizard, ta ta *Diporiphora bilineata* g45-18s,
Gemmatophora (Lophognathus) gilberti g45-19s
loafing godwit w20.13s
lobster at market c97.14,16s
lobster, freshwater dried on floodplain s74s
local government bought wetland reserve cq39s, cq40s
local government conservation programme (sign) C50.1e
local government worker lopping trees in green space c86s
local people fishing (Cooper Creek) SW23.2e
Loch Linnhe e55s
Lochern N.P. (mitchell grass downs) sw10e, (hawk moth on lily) s95s, field of lilies s100s, lily blossom s96s, mitchell grass downs, saltbush s100s
Lochern N.P. saltbush plain s116.20s, field of lilies s123.20,21s, lily close s123.19s
Lochern National Park SW26e
Lochern NP, field of lilies SW26e (5x4)
locust, plague Acridoidea closeup s116.1s
locusts, plague S3e
lodge, wilderness n86s
log dump, in forest, L5e, with dozer L10s, NE Forest (NSW) ST17e, river red gum S5e
log jam in billabong s105s, Moonie R SW7e
logger, NE forests c115.3s
logging & woodchipping s18.17s, river red gum (Darlington Point) s66s, (river red gum sawmill) s105s, s120.16-20s, large red gum logs from mature forest, stack of logs at mill s109s, red gum log being sawn at mill s39s, logging cycle (large mature red gum logs in sawmill) s66s, river red gum s2.22s, s39.12s, (truck) s6.3s, numbered trees L16.7s
logging (camp and timbergetters, Gunung Waktu Dama, rainforest logs beside river, and being transported in raft, sawmill, charcoal plant, Kalimantan) i72s, i73s, logger with chain saw i79.9s, stump in Way Kambas rainforest i79.23,24s
logging (forest tree with question mark painted on trunk) c78s, ferrying plantation pine logs from N. Stradbroke Island c85s, (palm civet caught by loggers, Kalimantan) i72s, (reduce greed sign) L13s, road L13s
logging - clearfelling (aerial) L12e, c98.10s
logging concession (view of rainforest interior), Yapen Island, Irian i74s
logging contractor, child on log I14e medium format dupes
logging truck c108.4s
logging, in rainforest reserve, mangrove aftermath of international company, with axe i75s, patterns of roading, Sumatra aerial i68s
logging, Northeast NSW forests st17e
logging, old stump c92s, stockpile of woodchips at port (Gladstone, Qld) cq54.19-23s
logging, rainforest i31s, (loader with log, milling log, pile of logs, reject lumber, dozer pushing rainforest) i73s, (rafting logs down river, Kalimantan) i73s, sawmill i36s
logging, red gum at saw mill DUPE s24e
logging, threatened tropical rainforest (Indonesia) i1e
logging, timber truck f11s
logrunner, spine-tailed ST16e

Lomandra longifolia CQ27.10-12e, riparian wetland vegetation CQ18.4e
Lomandra longifolia, beside Baffle Creek cq73-1-4s
Lomandra mat rush beside stream cq46.6s
 London pub e56s
 lonely roadside memorial G15e
 Long Meadow, Bourke s46s
 long paddock SW27.11e
 Long Plain, Kosciusko N.P. c37s, ST2e
 long-horned grasshopper SW1e
 longitudinal desert sand dunes (aerial)SI 120.5s
 Longreach QANTAS hanger, historic s128-4s, federation railway station s128-5s
 lontar palm and lagoon G2e, on savannah g23-1s, g44s, life cycle of g41s, (aestivating butterflies under) g42-12s, and paperbark in tropical gallery forest g8-5s, *Corypha utan* fruiting head of G4e, on savannah g23-1s, g44s, life cycle of g41s
 Lontar palms t6s, t9.1s
 looking grey kangaroo s113.2s, s115.1s
 lookout, Minerva Hills National Park cq30.18s
Lophognathus sp. n88s
Lophostemon conferta old-growth forest f23.23s
Lophostemon confertus/satinay association F5-7e
 lopping trees, city park c86,90s
 lorikeet, rainbow (softish) q30s, on fruiting *Casuarina* C34e, on palm flowers c82s, feeding on palm DUPE c46e
 lorikeet, varied on Melville Is bloodwood flowers n82s
 lorikeets, rainbow at feeding table Q3e, Q16e
 lorikeets, rainbow on flowering grass trees cq116-2,3s
 losman, Semau Is Timor t6s
 Lost City, Kings Canyon CA1e
 lotus bird among lilies q7,29s, and lilies Q15e, nest & eggs Q16e
 lotus bird and lilies (medium format) G3e, g21-10s, g44s, and lily g5-2s, g21-10,13, 23,24s, g44s
 lotus lilies g23-22s, g45-11s
 low flow (Boyne River choked with *Azolla*) cq85-14s
 low open woodland SW27.3-5e, (gidgee)SW27.8e
 low shrubland of river mangrove C53.5e
 low tide Gulf mudflat with egret, shorebirds g36-23,24s, spinifex seedhead on g36-24s
 low tide on intertidal flat C55.2,4e, C58.5, 13e, C59e
 Lowbidgee floodplain s37s, wetlands (Clear Lake) s63s, flooded black box near Redbank Weir s59s, flooded red gum s36s
 lowland rainforest (cleared Irian aerial) I12e, (Iluka) C13e, Daintree cleared Q7e
 lowland rainforest stream C47.6,7e
 lowland rainforest stream c94.20,21s
 lowland stream (Coochin Creek) C37e
 lowland tropical rainforest I6e, external view I9e
Ludwigia peploides flower cq30.20,22s
Ludwigia peploides G2e, g23-21s, flowers in boggomoss cq60s
Ludwigia peploides montevidensis, in Boggomoss CQ13.8e
 lumber (logging truck) c108.4s
 lumber (river red gum sawmill) s105s, s120.16-20s
 lumber (softwood logs) mt4-15s

lumber, rainforest at mill i73s, i79.13,14s
 lunette dune s4.13s, beside inland lake S22e, s17s, around inland lake (aerial) s72s
 lush subtropical rainforest (Fraser Is.) F11.1-5e
 Lycoperdales fungus s106s
 Lycosidae n88s, Q30s
Lymnodynastes cq26.8,10,11s, cq30.8s
Lymnodynastes ornatus on colourful leaves cq31.16,17s
 lyrebird, Albert's (display) C9e, ST15e, (habitat) C9e
 lyrebird, nest (superb) L6e
Lysiana subfalcata s24.6s
Lysiphyllum carronii g41-12s

Macaques, long tailed (crab-eating) i71,72s
 macaws in a pet shop in Hong Kong. mt1-23s
Maccullochella macquariensis habitat Jack Taylor Weir (Balonne River) SW21.3,4e
 MacDonnell Range gorge & waterhole CA2e
Macfadyena unguis-cati (vine infested tree) CQ24.1-4e.
Macfadyena unguis-cati cq82-17s, cq114-19s
 machinery, abandoned mining cq116-6s, historic (steam engine) s128-2s, old truck s128-3s
 MacIntyre River S11e, S23e, floodplain woodland (dawn) s93,105s, grazing s120.9s
 Mackenzie, Lake (Fraser Is) F4e
 Mackenzie, Lake (Fraser perched dune lake) f22.1-13s
Mackinlaya macrosciadia (plant with pom poms) Q5e
 Macleay Arm, (M. River NSW) c79s, waterbirds feeding near mangroves c89s, tuckeroo & *Casuarina* trees C40e, c100.15s
 Macleay River estuary C39e, floodplain C13e, aerial C27e, valley ST17e, upper with rocks c44e,
 Macquarie Marshes S14e
 macro-algae (seaweed) build up on beach F9.7-10e, green algae C58.9-12e
 macroalgae, brown and eugarie on sand f25.21-23s
Macroglossus blossom bat (in hand) i80.7s
 macropodid, small (bettong) g13-12s, cq61s
Macropus dorsalis s71s
Macropus fuliginosus s15.16s, C6e
Macropus giganteus carcass, process of decomposition before/after set SW14.7-10e
Macropus giganteus s18.5s, portrait s94s
Macropus parryi CQ8e
Macropus rufa s11.4s,s29.13s, (old) s7.1s, see also *Megaleia rufa*
Macropus rufogriseus cq87-8,9s, s129-5,6s
Macrozamia douglasii f16s
Macrozamia douglasii understory in closed forest f23.14-19s, fruit f31.18s
Macrozamia moorei CQ29.5e, CQ34.1,2e
 Magnetic Is. (boulders on shore) q28s
 magpie geese in 3's q2.9s
 magpie geese in lagoon G2e, G3e, g1s, g2s, g21-14s, g44-20s, washing g2-10s, on water g6-15s, g21-14s, roosting g6-16s
 magpie geese, concentration on remnant billabong, dry season n90s, on tropical lagoon q30s, in 3's q30s,

q32.11s, head and shoulders q29s, on sugar cane
 q32.12s
 magpie goose, nest & eggs s1.18s
 magpie in snow ST2e
 magpie lark C37e
 magpie lark g32-15s, flock beside wetland g44-6s
 magpie, black-backed, (young) C10e, washing in
 sprinkler C34e
 mahogany, swamp foliage c78,91s
 maiden hair fern CQ32.1e
 mail truck, Tiboburra S4e
 mailbox, outback q31s
 main street culture in small-town Australia, CQ31.1e
 Major Mitchell cockatoo, s115.11s, flock feeding on
 ground s124.13s, flight s124.14s
 Malacca, Straits of aerial i69s
 male brooding (waterbug) C7e
 male red kangaroo *Megaleia rufa* g33-6s
 mallee clearing (aerial) s22.2s, S5e, corridor (aerial)
 s22.7s, s49s, for pine plantation (aerial) s93s, c100.1s,
 cleared for marginal wheat aerial s109s, broadacre
 (aerial) s83s
 mallee clearing (pine plantation aerial) s120.7s, remnant
 SI 120.3s
 mallee woodland s14s, Mildura s2.12s, & mallee tree
 s17.7s
 Mallow *Sida* blossom s96s, s100.2s
 mammal face (possum) ST8e
 mammal nest SW1e
 mammal pest (feral goats) s112.4s
 mammal pests (dingo/rabbit fence) S13e
 mammal, aquatic (water rat) s59s
 mammalian fossil sites g32-21,22s, g47-24s, g48s
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 management, coastal zone (commercial worm-digging)
 C59.12,13e, estuarine foreshores C53.10,11e, C56e,
 C59e
 mane of maned duck c39s
 mangal closed forest, C55.8e, edge C55.9,10e, C59e
Mangifera indica flowers of cq78-24s
 mango tree flowers cq49.24s
 mango tree, flowers of cq78-24s
 mangrove bird (great-billed heron) G1e, G3e, g39-9s
 mangrove birds, mangrove heron c99.12s, collared
 kingfisher c112.1-21s
 mangrove boardwalk (Boondall Wetlands reserve)
 c86,90s
 mangrove channel, Baffle Creek, CQ27.1.2e
 mangrove clearing (Irian) I13e, cut (Timor) t9.3s
 mangrove closed mangal forest, trunks c108.21s, egret in
 c111.19-22s
 mangrove creek C41e, aerial DUPE nt5e, and barramundi
 fisherman DUPE nt4e, Kurrimine Q19e
 mangrove dead (tidal regime altered by works) c85,91s,
 Kooragang Is. c101.24s
 mangrove destruction, Port Hinchinbrook q26,31s
 mangrove dieback from altered tide regime C38e, C41e
 mangrove estuarine wetland, deltaic (aerial) Q24e
 mangrove estuary aerial (Maroochy) c101.17s, DUPE
 c45e

mangrove estuary, sunset in CQ27.14e, *m.* fringed
 estuary C53.8,9e, C56e, C59e
 mangrove foreshore, Deception Bay 6x9 c44e
 mangrove forest floor and detritus DUPE nt5e
 mangrove forest wetland (Hayes Inlet) C41e, tall c.
 (Hunter R.) c102.15s, Clarence R C15e, Hinchinbrook
 Channel Q22e
 mangrove forest, dead g39-8s, little red flying foxes
 camped in G3e, tropical G1e
 mangrove hypocotyl taking root c96s, c115.14s
 mangrove hypocotyls accumulated on beach Q12e,
 c102.8s
 mangrove islands, Riau province, Sumatra aerial i69s,
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 mangrove leaf litter on sand q28s
 mangrove lined channels G1e, G15e, (aerial) G7e, g41s
 mangrove loss and degradation c105.5-12s, (prawn farm
 under construction) CQ52.8s
 mangrove loss g39-8s
 mangrove loss, estuarine foreshores C53.10,11e, *m.* cut
 and burned F9.2e
 mangrove loss, estuary foreshore degradation c42e, Port
 Hinchinbrook Q19e
 mangrove plantings i14s
 mangrove regrowth, Javan fish ponds i66s
 mangrove remnant, Scarborough C30e
 mangrove roots, dead, exposed by erosion f15s,
 c102.22s, dense dark n95.20s
 mangrove salt excretion c115.12s
 mangrove seeds C38e
 mangrove shore with seagrass C18e
 mangrove shore, sandy cq45.1,2s
 mangrove shoreline (Gulf sunset) g19-9s
 mangrove stilt roots silhouetted in sunset f21.22s
 mangrove tall forest fringing Hunter R c18s
 mangrove tree & sand flat (Carmila) Q4e, Q11e
 mangrove tree, spreading root base of mature C56e,
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 mangrove trees (silhouetted by dawn) C55.7e
 mangrove wetland at sunrise, aerial of islands/deltaic,
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 mangrove wetland CQ27.1-5e, aerials F13e, interpretive
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 mangrove wetland with heavy metal mine port facility
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 mangrove wildlife (great-billed heron) G1e, G3e, g39-9s
 mangrove with swarming kelp flies c109.7-18s
 mangrove, & ibis C18e, & roots F3e, (grey) forest
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 mangrove, aerial q27s
 mangrove, aftermath of commercial logging i75s
 mangrove, construction beside and sedimentation of
 cq52s, cq56.16-18s
 mangrove, dead (erosion, Baffle Ck q28s
 mangrove, deciduous, n91s, n95.21-23s, stilt-rooted,
 grey, zonation, leaf litter and knee roots on floor, creek
 and wetland aerial n91s, wilderness beach n94.1,
 96.12s, *m.* palm (*nypa*) n80s, n95.16s
 mangrove, grey, C18e, C30e, Q4e, aerial roots radiating
 from tree q28s, hypocotyls on mud c102.8s,

silhouetted & mature (Beachmere) c102.9-12s, gall on foliage c102.14s
 mangrove, grey, spider, stilt-rooted, *Bruguiera*, *Rhizophora* G1e, fringing estuary (aerial) G1e, g41s
 mangrove, large leaved n91s
 mangrove, mature grey c116.9s, sandy shore Eurimbula NP (Rodd's Bay) cq59.14s
 mangrove, mature roots, Moreton Bay Marine Park (35mm, see also med. format) c77,91s, (Beachmere) c102.9-12s
 mangrove, pioneering on rock n96.17s
 mangrove, *Rhizophora* f1,15,16s, regrowth f16s, wilderness beach n94.1, 96.12s
 mangrove, river (low shrubland of) C53.5e
 mangrove, stilt rooted silhouette in sunrise Q25e, in sandy creek Q25e, stilt-rooted or spotted CQ27.1,2e, sapling CQ27.15e
 mangrove, stilt rooted, q23e on rock n92s, and sunset Q19e, (Coral Bay) n95.24s, wilderness beach n94.1, 96.12s
 mangrove, tall forest c89s
 mangroves (Hayes Inlet) c73,90s, dead c73s, dead with industry behind c18,84,91s
 mangroves on Cairns foreshore q28s
 mangroves, aerial (Haughton R) q24e
 mangroves, dead in landfilled, polluted wetland w13s, c102.13s, road built through w11s
 mangroves, dendritic patterns on tidal flats aerial c7s (see also nqXe), spoonbills and egret feeding in c89s, flying fox pair roosting in foliage c82s
 mangroves, fringe of stunted grey G6e
 mangroves, fringe with seagrass, tidal flats w8,9s
 mangroves, fringing clear waters in estuary F9.3-5e, fringing sand flat F9.6e, encroached by Landfill CQ23.12e
 mangroves, grey silhouetted 6x9 c44e,
 mangroves, mature on shore (Beachmere) c105.16,21-24s
 mangroves, mature, C18e, mature forest (Hayes Inlet) c79s, hypocotyls on mudflat c90s, mature trees lining bay shore c77,91s, mature on foreshore c43e
 mangroves, sunset C41e
 mangroves, upper tidal, Java i66s
 mangroves, waders flying past w18s
 manna (lerp on leaves) S16e
 mannikins, chestnut breasted C41e, cuddling up to roost c82s, c102.19s
 Manning River estuary, pelicans swimming in harbour c81s, (Old Bar) c17s, sandflats w8s,9, sunset scenic c100.19-21s
 Manokwari, Irian Jaya i76,77s, (beach) I10e, I13e, harbour i81.19s
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 manual woody weed eradication G8e
 Many Peaks Range, forest c46s, cq58.10s
 Many Peaks Range, Mount Stanley CQ22.4e, wet sclerophyll forest in CQ22.1-3e
 map of Australian wetlands (after Frith) s10.16s
 map, River Murray regulation (after M.R.C.) s46s
 maple leaves mt4-18s
 Maraboon, Lake (Fairbairn Dam) cq65-20s, cq116-15s
 march flies swarming f26.16-18s, biting f26.19s, biting dingo f28.3s
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 mariculture (Irian prawn farm) I13e, (oysters) C16e, fish/prawn farm, Java i66s, fish fry i69s
 marina and canal development C58.3,4e
 marina C104.5s
 marina pollution Q22e,s, q31s
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 marine life encrusting shipwreck f21.1-6s
 marine life, nurseries of (fishermen in estuary) F9.3-5e
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 marine park, degraded estuarine foreshores C53.10,11e, pristine C56e, mangrove forest C59e,(commercial worm-digging) C59.12,13e
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 Maroochy River mouth aerial DUPE c45e
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Marsilea hirsuta cq29.12s
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 Masthead Island (Great Barrier Reef MP) CQ3e
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 Matan River, Kalimantan i70,71s
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 mating grebes on nest cq33.13s, goannas, c101.1,2s
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 mature grove of Cabbage Palm G17e, g35-20s, g47-14s
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 mature river red gum (owlet nightjar's hollow) cq87-3s, cq116-13,14s
 mature river red gum s1.1s, tree s44s, with falcon's nest s92s, Lowbidgee s36s
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 mature, brigalow CQ15.10e, fig tree CQ22.8e, forest red gum trees in boggomoss CQ13e, grey mangrove tree, spreading root base of C56e, closed forest C59e, rusty gum *Angophora costata* SW19.2e, white cypress pine SW15.5,6e, trunks of old growth quinine tree CQ14.1,2e, of mangrove trees C55.8e, C59e
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 meadow, alpine (Kosciusko) ST1e, ST2e, ST6e, c98.1s, DUPE st18e, with marmot e58s
 meadow, *Sporobolus* salt, Clarence c89s
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Morelia spilotes Q9e
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Mount Colosseum NP cq58.8s, view from cq53.11s, rocks and forest cq53.23,24s
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Mt Felix and Mitchell grass downs s93s
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Mt Larcom viewed from Gladstone harbour cq54.8s
Mt Lindsay (light) ST9e
Mt Walsh NP cq32.18-20s, (roadside corridor & habitat island) cq32.11,12,18s
Mt. Castletower NP, viewed from Awoonga Dam cq54.17s, mountain peaks cq57.23,24s
Mt. Isa mine aerial s21.14s
Mt. Isa, pollution q31s
Mt. Tinbeerwah c35e
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Nathan Gorge CQ18e,19e, Price Creek, *Livistona nitida* palm grove beside CQ19.1-2e, sandstone cliffs of CQ19.4,5e

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national park management (1080 poison baits) s77s, (grader) s62s, (pig trapping) s88s, clearing and burning adjacent to Warrumbungle NP) s108s, (firewood sign) s98s, controlled burn s104s, tree cut for fodder near NP s109s, (pig trap) s14.13s, (restricted entry sign) s50s, fencing s60s, s88s, (4wd in Brindabella's) c28s, (sewage outfall) c73s, walkers pugging track e60.6s

national park management (buffer, Kerinci) i44s, Kerinci Enclave, elephant in i69s, i80.10-12s, farmer in K. Enclave i56s, rice paddy in i79s, i80.16s, (*Imperata* grass bald in rainforest, Tanjung Puting NP) i70s, outlawed fishing villagers, illegal fishing village Way Kambas, (rangers building hide), (Kerinci Enclave with town of Sungai Penuh in biosphere reserve) i68s, fish catch i69s, (poached logs from reserve, rainforest, Irian) i75s, ranger on patrol, Kalimantan i71s, rattan in lowland rainforest, Kerinci i56s, Bukit Timah i81.10s, burnt rainforest i79.22s, stump in Way Kambas rainforest i79.23,24s

national park management (burning forest, Gurig) n87s, (impact of banteng on sandy plain) n91s, feral buffalo in Gurig NP n93s, (trade-off road/Chikiba lagoon) w11s, former camp ground at Ayer's Rock CA2e, huts in Kosciusko NP ST2e, snow resort in Kosciusko NP ST2e, tourists climbing Ayer's Rock CA2e

national park management (feral horses) g26-8s, g43-12s, c115-19s

national park management (graffiti on Chambers Pillar) KH1-15s

national park management (infested with creeping *Lantana*) cq114-22s

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native kapok g22-4s, g38-19,20s, g39-4-7s

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Neobatrachus frog in flooded canegrass S15e, S22e
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Nephila c77s spider & web, spinnerets and silk c115.15s
Nephila sp. with grasshopper prey cq77-24s
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 Nullica State Forest, L5e, L9e
 Nundah Creek w1s
 nurseries of sea life (mangroves) CQ27.1,2e, coastal wetlands C58.5e, fishermen in estuary F9.3-5e
 nursery of insectivorous bats CQ20.5e
 nursery of insectivorous bats SW123.10-12s, c113.21s
 Nursery Swamp (Namadgi N.R.)s89s, c78s
 nursery, tree cq45.3,4s
 nutrient cycle (lignin skeleton of decayed rainforest leaf) i74s, broken by clearing rainforest, causing *Imperata* grass bald i70s
 nutrient cycle (rainforest Fraser Is.) F11.1-5e
 nutrient cycle (tuft of grass in roadside guidepost) g40-9-11s

nutrient cycle, wetland (herbfield & figure) s43s,
 stranded fish s50s, s36s, s63s
 nutrient cycling (pasture burning off) cq114-20s, (using
 compost bin) mt3-1s
 nutrient cycling in ephemeral lake CQ6e
 nutrient cycling, forest (fungi) Q5e
 nutrient deficiency s24.16s
 nutrient deficient soil (wallum with sundew) C14e
 nutrient enriched runoff water and algal bloom c42e
 nutrient enrichment (Nudgee mangroves) (6x4.5 dupe)
 W4m, from sewage Hayes Inlet, from stormwater
 outfall C38e
 nutrient enrichment of waters (migratory waders beside
 stormwater outfall) c116-21s
 nutrient enrichment of wetlands (waders feeding beside
 outfall) w19.5s, w20.17-20s
 nutrient inflow (algal bloom) C58.9-12e, blue-green
 warning sign at dam c63.9e
 nutrient pollution (Boyne River choked with *Azolla*)
 cq85-14s
 nutrient poor (dune lake, Fraser Is.) F11.6-8e
 nutrient rich runoff (algae in river) SW122.1-4s, river
 choked by *azolla* cq41s
 nutrient supplementation (sundew) s113.12s
 nutrients (leaf litter, mangroves) n91s, (palm/rainforest
 growing on sand) f5,16s
 nutrients (seaweed build up on beach) F9.7-10e, and
 detritus (mangrove wetland) C59e, surface (rainforest
 buttresses) C47.8-14e
 nutrients recycled (staghorn fern) cq115-22s
Nymadgee, see *Namadgi*
Nymphaea C14e
Nymphaea violacea c15s, (Gurig NP) n88s
Nymphaea violacea CQ27.21e
Nymphaea water lilies G2e, G3e, G8e, g1-6s, g2s, g16-
 19s, lily leaves g23-19,20s, vertical g45-10s
Nymphoides geminata cq65-2s
Nymphoides geminata fringed lily cq29s, close cq29.15s
Nymphoides indica g43-17,18s
Nypa palm fringing Matan River, Kalimantan i71s, rare
 stand, Cobourng Peninsula, NT n80s, n95.16s

Oak, desert (*Allocasuarina*) CA1e, S10e
 oak, desert woodland (*Allocasuarina decaisneana*) CA3e
 oak, horsetail (sunset silhouette) f31-23,24s
 oak, river lining mountain steam, Guy Fawkes ST10e
 oak, silky ST16e
 oasis, (desert mound spring) CA4e, S15e, (sub-artesian
 bore) s73s
 observatory Siding Spring astronomical SI 121.5s
 occupation, military (Irian) i79.7s
 occupational health and safety (tree lopper with PPE)
 c86s
 ocean pollution in boat harbour, Hong Kong mt1-16s
 ocean waves (generic) f31-22s
 ocean, rain on F14.2,3e
 ocellated velvet gecko CQ49.18s
 ochre paint (stencils) CQ2e
 odour (flies attracted to fungi) s23s

Oecophylla smaragdina eaten by mimicking spider n88s
Oecophylla smaragdina nest Q12e
Oedura monilis velvet gecko CQ49.18s
Oenothera drummondii c109.23,24s
Oenothera drummondii, F10.7e
 oil palm plantation i79.21s
 oil pollution on beach, warning sign mt5-2s
 oil refinery (night) c103.17s
 oil refinery, C50.8e
 oil slick on road cq114-14s
 oil slick on road cq36.4,7-9s
 oil well in desert s77s, s85s, isolated in Strzelecki Desert
 aerial s6.19,107s
 oil well, France mt3-13s
 Ok Tedi mine (PNG) I8e, I12e, i82.1-7s
 Ok Tedi River aerial, mine, overburden i77,78s
 Old Bar (Manning R) estuary c17s, sandbank at mouth
 c87s
 old beach ridge dominated by *Pandanus* G4e
 old cattle yards CQ31.10e
 old coolibah Leichhardt tree, Taroom, CQ19.6,7e
 old dingo f29.1s
 old dominant male red kangaroo *Megaleia rufa* g33-6s
 old growth eucalypt, kids climbing in c115-5s, red
 bauhinia g41-12s, tea tree cq61s, tea trees *Melaleuca*
 G11Be, tropical gallery forest G8e, coolibah cq61s
 old growth, Antarctic beech forest c94.15,16s, Brush Box
 forest f23.23s, Satinay f2314-19s, hollows (*Antechinus*
 in) s112.13s, possum s113.4s, tree hugger cq38s
 old growth, Dipterocarp forest i81.11s, (buttress and girl)
 i65s, forest floor (roots, rock moss, fern) (5x4) L7e,
 Fraser Is satinay f14,16s, red gum logs at mill s109s,
 trees, Paroo R. s93s, trees (wood duck's nest in
 hollow) c37s, tropical forest I1e, old-growth vines
 i81.9s, roots L16.2s
 old growth, fig tree CQ22.8e, gidgea SW26.6e, Narrow-
 leaved Ironbark CQ15.2e, Quinine tree CQ14.1,2e,
 riparian Coolibah CQ18.1,2e, *Waterhousia florabunda*,
 beside Baffle Creek, CQ27.6-9e, subtropical rainforest
 tree C47.8-14e, vines in dry rainforest C62.13e
 old growth, myrtle trees in cloud forest T2.16s, tree
 (hugging) CQ38.11s, gidyea in outback landscape
 s116.18,24s, s125.12s, river red gum, Paroo R
 s117.24s, sw127.15s, possum in s118.1,2s, sun through
 branches s119.23s
 old house on Hay Plain s91s
 old man Brigalow tree SW122.7-12s
 oldest river in the world (Finke River with water) mt1-4s
 Oleander butterflies g42-12s
 Olepoloko, Lake (Paroo Overflow) (aerial) s62s
 Olgas (Kata Tjuta), tourist seat on mt2-1s
 Olgas from Uluru (dawn, soft) CA1e, sunset s23.8s
 olympic games celebration, country kids flag waving
 cq115-6s
Omalanthus populifolius leaves c108.22s
 omnivorous (possums) CQ16.1-5e
 omnivory (woodswallow eating nectar) s54s, s52s
 onshore winds (sandblow) F10.8,9e, aerial F13.2-5e
Onychogalea fraenata c96.1-3,7,10s
 Oodnadatta Track (Coward Springs Wetlands) KH1-13s

Oodnadatta, pub, railway station CA2e, main street,
 Track sign CA3e
 ooline tree, rare and restricted CQ35e
 opal gouging S4e
 opal mines, Grawin s11.17s
 opal mining S13e
 open (savannah) woodland SW25e
 open arid shrubland (brown falcon in) KH1-12s
 open cut mining (Ok Tedi) I12e, i82.1-7s
 open eucalypt forest (Conondale Ra) C35e
 open eucalypt forest of rusty gum (smooth-barked apple)
 SW16.6-9e
 open eucalypt/cypress forest, broadacre clearing
 SW19.4-5e
 open forest, inland SW3e
 open forest, of white cypress pine Sw16.4,5e, Lancewood
 CQ14.3,4e
 open space (airport buffer) Q10e
 open tussock grassland SW26.4,5e
 open woodland, *Callitris* / *Angophora* with grass tree
 CQ33.9e, with wildflowers CQ33.10e, with flowering
 dogwood CQ33.11e, Mixed SW16.1-3e
 Opera House, Sydney (fishing opposite) mt2-4s
 operculum, eucalypt flower SW19.1e
 opportunism (cattle egrets and cow) g43-13s
 opportunism (galah, currawong at tap) s72s, (superb
 parrot at tap) s71s, hawk in trap s8.21s, (magpies using
 garden sprinkler) c82s
 opportunistic behaviour (dingo drinking at tap) cq87-18s,
 (kites at fire in savannah grasslands) g40-13-15s
 opportunistic plant behaviour (tuft of grass in roadside
 guidepost) g40-9-11s
 Opuntia fruits, girl with cq38.9s
Opuntia S5e, biocontrol cq24s
Opuntia vegetative reproduction (prickly pear) cq115-1s
 orang utan i43s, (habitat) I1e, I7e, i70s, young eating
 mango i72s, i80.8s, feeding in canopy, adult female,
 with tripod i72s, walking down path i80.9s
 orang-utan baby (behind wire) I14e medium format dupe
 orchard, avocado C52.1,2e
 orchard, peach s101s
 orchard, transplanted avocado c116-19,20s
 orchards (fruit-growing) aerial s3.12s, s15s, s75s
 orchid (subtropical rainforest) C94.13,14,17,18s
 orchid, bearded C8e
 orchid, black s96s
 orchid, greenhood L12e, L16.5,6s
 orchid, ground (wax) SW7e, SW8e
 orchid, ground among granite rocks ST12e
 orchid, tree SW3e
 ore slurry port facility in mangrove wetland g18-7-10s,
 g39s
 organic acids F5e
 organic farm produce CQ25.4e, appeal of (dump of
 empty agro-chemical containers) SW22e.
 organic matter (garden mulch recycling at tip) c106.1-5s
 organic matter (leaf fall of bottle tree, close-up) G11Ce,
 leaf fall after fire g40-19-22s
 organic matter, (coffee rock) F14.5-8e, build up on beach
 F9.7-10e
 organic pollution (migratory waders beside stormwater
 outfall) c116-21s, (Boyne River choked with *Azolla*)
 cq85-14s
 organic staining of water F5e, black swamp water with
 leaves n88s
 organic vegetable garden cq45s
 organic vegetable garden cq72-7s
 organically grown food CQ25.4e
 oriental pratincole (bunch of) I14e medium format dupe
 orientation (of organisms by response to light) SW23.9e
 oriole, olive-backed C10e
 Ormiston Pound/Gorge CA1e, CA2e
 ornamental shade tree (poinciana blossoms) C49e
 ornamental tree (jacaranda) c115.5-8s
 Ornithopod (*Muttaborrasaurus*) G9e
 Ornithoptera wing detail, poached specimens i75s
 osprey (nest on ground) CQ8e, family perched on nesting
 tree c81s, nest, pair & young C41e, perched in wind-
 trained tuckeroo c58s
 osprey c111.1-4s, nest cq46.14-17s, nest, ecotourist
 inspecting cq42s
 ostriches in farm s112.24s
 ostrocod habitat (temporary rainwater pool) g47-19s
Ottelia ovalifolia cq29.1-3s
 Otway Range C4e, C16e
 outback birdlife (galahs) KH1-8s
 outback campfire s21.9s
 outback communication s2.15s
 outback dirt air strip (aircraft on) s120.14s
 outback distances s16.10s, (road) s2.18s, track s121.12s
 outback galv church Q7e
 outback heritage (Tibooburra) s17.19s
 outback history s18.12s, s21.24s, shearer's quarters
 s16.11s
 outback history, see *historic*
 outback homestead, isolated (aerial) s107s
 outback landscape, old-growth gidyea in s116.18,24s,
 s125.12s
 outback mailbox, Barkly Tableland q31s
 outback motoring cq13s, (4wd damaged in rollover)
 s106s, o. road & vehicle s74s, road with grader cq13s,
 landcruiser cq13s, track s121.12s
 outback motoring g8-7,8s, (flooded highway) s128-16s,
 (roadside memorial) G15e
 outback people g49s, G5e, G15e
 outback pub, in Springsure, Central Queensland, CQ20.6e
 Outback Queensland SW26.1-3e, (Mitchell Grass
 Downs) SW26.4,5,6e, (TSR) SW27.11e
 outback road, road train on g43-4,5s
 outback sandhill and spinifex sw10e
 outback scene (corellas & dead mulga) s36s, corellas &
 windmill s2.13s
 outback shearers' quarters (aerial) s47s, in fog s62s
 outback touring (camp fire), SI 121.2s
 outback town (aerial) S7e, (William Creek & pig) CA2e,
 Tibooburra (aerial) s62s, Wanaaring (aerial) s3.4s,
 main street (Oodnadatta) CA3e, (Birdsville pub)
 s21.22s
 outback transport (ultralight) S22e, dirt strip with plane
 and 4wds s109s
 outback travel g49-5,6s

outback traveller SW27.6e
 outback tucker (feral pig on spit) s128-20-24s
 outcropping of underground batholith (Granites, Currawinya National Park), SW24.4-8e
 outdoor adventure g8-7,8s
 outdoor recreation G17e
 outfall cq83-4s, stormwater, migratory waders beside c116-21s
 outfall pipes c47.5s, cq50.21,22s, waders feeding near w19.5s, w20.17-20s
 outfall, sewage in estuary c116.7s
 outlier, escarpment (Barramundi Gorge) N1e
 outrigger longboats, Irian i76s
 outstation, outback (Pyamba) s118.11s
 outward bound type activity (crossing rope bridge in rain) e55s
 overburden, mine being pushed into river catchment i77,78s
 overflow lake (aerial) s53s, (scenic) s9.16s, sunset s14.3s, Paroo River s1.17s, ducks on s40s,
 overgrazed semi-arid rangeland q31s
 overgrazing, contrast at fence s60s, s88s
 overgrazing, degradation of pasture by (weed, giant rat's tail grass) cq50.14,15s
 overgrazing, sheet erosion SW21.8,9e
 overhang used for rock art, Kakadu n89s
 overharvesting risk (seafood off-loaded from trawler) C58.16e
 overloaded utility (humour) cq115-7s
 overrun pasture (*Parthenium* weed) CQ17.3,4e
 oversize (harvester on bridge) c108.1-3s
 overuse degradation (graffiti on Chambers Pillar) KH1-15s
Owenia acidula s100s, *vernica* n95.13s
 owl, boobook in dense foliage during day g14-15,16s, being harassed by blue-faced honeyeater g14-16s
 owl, grass (face) c114.1s, full length c116.3s
 owl, grass, portrait of face c114s
 owlet nightjar cq87-3s, cq116-13,14s
 oxbow lagoon (aerial) cq22s, s39.17s, Lachlan River (aerial) s44s, (prior streams) (aerial) s56s
 oxbows (high altitude aerial) s107s
 oxidation (rusted beach buggy) q31s
 oxidation (rusting hulk) c105.9s
 oxidation of iron/aluminium, sea cliffs, Gurig NP n92s
 oxides (power station emissions) C62.1,2e
 oxidisation of shipwreck (Maheno) f21.1-6s
 oxidised minerals, Kumberilla formation, SW17e
 Oxley Wild Rivers gorge ST9e
 Oxley, Mount (Bourke) S11e
Oxyura australis mt4-6s
 oyster bank CQ27.15e
 Oyster Creek cq43.23,24s, cq55.13s, gorge cq43.21,22s, cascade cq57.7,8s
 oyster farm C16e
 oyster lease (mangrove shore) w8s
 oyster racks w13s
 oystercatcher, in flight with waders w20.10s, feeding, bay shore w20.11s, flock roosting w20.12s, nest and eggs cq52.16-18s
 oystercatcher, pied close up W3e, wading deep C21e

oystercatcher, pied, w3e, feeding w16,20s, group roosting w17,20s, displaying w17s, roosting flock W2e, feeding, roosting DUPE c45e
 oystercatcher, sooty, w2s, roosting pair w17s, with terns on rock W3e
 oystercatchers and surf f16s, on sandbank, Trepank Ck, Arnhem Land n91s, nest on beach foredune c70s, adult feeding water's edge c82s
 oystercatchers, pied, & with eugarie f25.1-11s
 oysters (natural) Evans R C16e
 oysters at market c97.9s
 ozone (girl sunbaking) c44e, Bondi DUPE c45e
 ozone depletion (sunbaking) C54e

P*achycornia* samphire G4e, g38s
 paddy melon plant CA3e
 paddy, rice (dry sawah) i66s
 pademelon c96s
 pademelon, red-legged c96.6,9s
 pademelon, red-necked SW2e, ST16e
 Paint Pots cq115-21s, coloured earth cliff cq87-15s, cq114-7s
 Paint Pots, CQ28e
 paint, acrylic on transplanted avocado trees c116-19,20s
 painted honeyeater s115.10s
 palea, grass s24.17s
 Pallarenda aerial q27s
 palm flowers with lorikeet feeding c82s
 palm forest, fan (*Licuala ramsayi*) Q23e
 palm fronds Q6e
 palm grove of piccabeen C47.13-15e
 palm grove, & creek, Fraser Is. F7e, The Palms NP SW2e, Piccabeen (Bangalow) f5,16s
 palm grove, Nathan Gorge cq61s
 Palm Lagoon, Gilbert-Smithburn River delta G2e, G3e, g1s, g2s, g23-19,20s
 Palm Tree Creek (Dawson tributary), The Lake on cq29s
 Palm Tree Creek floodplain wetland (Dawson) cq29s
 Palm Tree Creek wetland cq65-2s
 Palm Valley (Central Aust) CA4e
 palm, against cliff (Carnarvon NP) CQ7e,
 palm, cabbage CQ7e, Central Australian cabbage against sun CA1e, Nypa (mangrove) i71s, rare stand, Gurig NP n80s, n95.16s, sago (aerial of canopy) i74s, riverside i75s, walking stick in equatorial rainforest i74s, screw pandan n95.10s, oil palm plantation i79.21s
 palm, date plantation s111.15s
 palm, *Livistona nitida* CQ19.1-3e, zamia *Macrozamia moorei* CQ29.5e, CQ34.1,2e
 palm, *Livistona nitida*, Nathan Gorge cq59.12s
 palm, lontar *Corypha utan* fruiting head of G4e, on savannah g23-1s, g44s, life cycle of g41s
 palm, piccabeen berries f24.1-4s
 palm, piccabeen with mantis (detail) c109.21s
 palms in littoral rainforest, CQ27.13e
 palms *Livistona* Nathan Gorge cq32.1s
 palms, cabbage (Gregory River) g47-14s, grove in Lawn Hill G17e, g35-20s

palms, fan (*Licuala*) q23e, fan/sand (*Livistona humilis*), fronds on fire n46.4s,n87s, regrowth after fire n87s, DUPE N4e, lontar t9.1s

palms, relict CA4e

Paluma Range (Crystal Creek) Q6e

Pambula Lake estuary w8,9s

Pamelea haematostachya cq31.4,5s

Pamelea haematostachya poppy CQ14.7e

pandan, river G17e, g47-13s

pandan, screw (*Pandanus spiralis*) g41-10,11s

Pandanus aquaticus G17e, g47-13s

Pandanus spiralis g41-10,11s, on old beach ridge G4e

Pandanus spiralis savannah grassland n38.16s,n87,90s, single plant n95.10s

Pandanus tectorius (closeup) F12.2e, trees CQ21.8,9e

Pandanus, Deepwater NP cq36s, on sandplain, Littabella cq57.21,22s

Pandanus, fringing Sekonya River, Kalimantan i70s, silhouetted cq10s, on headland overlooking beach cq23s, fruit of river p. n95.15s

Pandanus, river G15e, g45-15s, river G17e, g47-13s

Pandanus, young f19.24s, sea-eagle on f27.17,18s

panicle, grass s24.17s, s74s

Panthera tigris (white) mt1-14s

panting darter C40e, emu Q18e

panting in heat (emu) c114.5s

panting, emu in heat (head portrait) Q25e

paper recycling bin with other recycling bins mt5-1s

paper recycling stockpile c106.6s, cardboard recycling stockpile c93.19,20s

paperbark and lontar palm in tropical gallery forest g8-5s, coastal swampforest cq73-23s, riparian forest cq61s, riverine forest, Walker's Creek g15-12s, g46-21,22s

paperbark coastal lagoon c106.9,10s

paperbark forest C14e, Q10e, with fern C39e, with duckweed Q4e, smouldering after fire c62,80s, c100.13s, encroachment by sand C15e

paperbark forest, sand blow encroaching in f17.6s, teatree swampforest (Baffle Ck) cq113.9s, by lake shore f22.23,24s, cormorants in by perched lake f27.23s

paperbark stand, wallum (Bribie) C39e,

paperbark swamp - flowers C8e, C14e

paperbark swamp C57.3,4e, C58.1,2e

paperbark swamp forest n87s, burning C1e

paperbark tree with swelling (water source) cq115-8s

paperbark trees f16s, f17.1s, mature tree n95.19s

paperbark trees, floodplain billabong G8e

paperbark wetland C13e, C14e, Q4e, Q10e, tropical lagoon n94.2-4

paperbark wetland fauna -snake C29e

paperbark, broad-leaved C15e

paperbark, prickly-leaved, flowering bush c116-13s

Papilio aegaeus c3s

Papua New Guinea i74-78, (Ok Tedi) I8e, I12e, i82.1-7s, (Moresby aerial) I12e, west Sepic coast aerial i81.21s

parade, community fair (marching band) cq114-10s, kids on float cq115-13s

parafin street lighting mt3-14s

parallel beach ridges (aerial) G7e, g41s

parasite (leech) C7e, (tick on python) Q13e

parasite, ecto- (bandicoot lesions) C6e

parasite, root CQ28.4e

parasites, inspecting for (macaques) i72s

parasites, process of decomposition before/after set SW14.7-10e

parasitic epiphyte (Devil's Twine) f22.15s

parasitic leafless vine (dodder) g40-8s

parasitic mistletoe *Decaisnina* specialist on paperbark *Melaleuca* (flower) n94s

parasitism, plant (mistletoe) s24.6s, (mistletoe) SW6e

pardalote, black-headed Q3e, CQ8e

pardalote, striated s25.15s

Pardalotus striatus melanocephalus Q3e

parental care (banded plover's distraction display) cq18.5s

parental care (child and father at camel ride) s98s, gannet's e59.14s

parenting (white swans with brood of cygnets) mt4-11s

park, public with couple on bench c113.9s

Park, Simpson Desert Conservation (camel tracks in a dry salt lake) KH1-7s

Parkinsonia aculeata flowers and foliage g40-7s

parks, council maintenance c42e

Parliament House, Canberra (aerial) ST4e

Paroo floodplain wetland s44s

Paroo Overflow lake, dawn s105s, heron on nest s106s, aerial s107s, Yantabangee aerial s31s, broad margin of Y. s50,51s, Mullaoolka Basin aerial s53,62s, and adjacent salina aerial s20s, aboriginal flints s2,24s, L. Olepoloko s54s, L. Waitchi drying s32s, storm cloud and waterbirds s9s, pelican flock wheeling over (aerial) s38s

Paroo Overflow s20.4s, sunset s14.3s, wood duck s1.17s, (aerial) s53s, (Olepoloko, Lake) (aerial) s62s, (Mullaoolka Basin) s41.7s, (aerial) s37.18s, s5.19s, s9.16s, (with salina) s20.12s, (with pelicans) s2.23s

Paroo Overflow, mound spring s36.20s, Peri Lake & pelicans (aerial)s35.8s, Yantabangee Lake s14.18s,(with wood duck) s1.17s, (dotterel) s28.4s, (native hen) s28.23s

Paroo River - flood s7.5s, flooded s7.7s, (midges) s8.6s , floodout (flowers) s24.11s, floodwaters (scenic) s8.2s, minor channel s40.17s

Paroo River floodplain wetland S14e, S16e, S17e, S20e, sw11e

Paroo River floodplain with carpet of daisies S14e

Paroo River s51s, (aerial) s51s, channel (aerial) s48s, misty scene s47s, s51s, floodplain lake s83s, waterhole s93s, channel S16,17,19e, channel with waterbirds and Coolibah trees s58s

Paroo River stock bridge s16.7s

Paroo River, floodplain wetland SW23.1e, in Currawinya National Park SW24.9-12e

Paroo River, mature river red gums beside s117.17,18,24s, sw127.15s, historic steam engine sw126.8s, sw127.16s

parrot, king ST17e

parrot, king (hand fed) s129-8-11s, in Kurrajong cq87-4s

parrot, mulga CA6e

parrot, mulga sw126.7s

parrot, Port Lincoln CA6e
 parrot, red-winged (crimson-wing), northern subsp. n88s
 parrot, superb (& at tap) s71s, male (softish) s108s
 parrots, budgerigars, flock over grassland cq55.8s
 parrots, red-winged g42-3s
Parthenium hysterophorus weed cq114-16s
Parthenium hysterophorus weed overrunning farm,
 biocontrol agents cq24s
Parthenium weed, farm overtaken by CQ17.3,4e
Parthenium weed, farm overtaken cq28.19-24s, control
 by whipper snipper cq29s, flowers cq31.21s, biocontrol
 (beetle, stem-galling moth) cq31.20-23s
 Pasir Putih beach, Irian i77s
Paspalum paspalodes cq1s
 passerine (songbird) - lyrebird (Albert's) singing C9e,
 ST15e, robin, wren colourful male singing s109s
 passerines, migratory, habitat corridors for g31-13,15s,
 g45-14,15s, g47-15s, honeyeater drinking in g45-
 16,17s, see also *gallery* and *riparian*
 pastoral history (steam engine, Currawinya NP) s98s
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 s105s, (sheep and pasture, central west slopes, NSW)
 s108s, (sheep around turkey nest tank, aerial) s107s,
 (sheep on pasture aerial) s107s, (road trains) CQ11e,
 cq4s
 pastoral industry, Mitchell Grass plain SW26.4,5e, old
 yards CQ31.10e, early (traction engine) SW24.2,3e
 pasture burning off cq114-20s, invaded by Giant Rat's
 Tail Grass cq115-10s, killed by seawater intrusion g38-
 21-24s
 pasture degradation (*Parthenium*) cq24s, (*Senecio* weed
 infestation) c84s, (weeds, tree loss) S10e, overgrazing
 s60s, s88s, marginal rangeland in drought n82,85s,
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 pasture management, fenceline contrast cq28.13-16s,
 cq30.24s, giant rat's tail grass cq50.14,15s
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 woodland cq114-17s
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 pasture weed (ruby dock) s23s, see also *weeds*
 pasture weed giant rat's tail grass cq115-10s
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 pasture, Gippsland (aerial) c83s, improved (contrast with
 natural) (aerial) s85s, mature trees retained on steep
 slopes (traditional landcare) Timor, cleared pasture for
 ponies t8s
 pasture, improved sheep grazing s120.2s, irrigated
 improved cq41s
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Patersonia (iris) bloom, wallum s93s
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 patterns in drying mud S15e, S17e, lichen on rock
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patterns, windblown in sand dunes F10.10-12e, coastal
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 Patterson's curse (aerial) s76s, edge of airstrip s88s, field
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Paulownia, seedlings at nursery cq45.3,4s, plantation
 cq50.17s, cq55.22s, edge of cleared forest cq43s
 payphone, solar powered mt3-3s
 pea, native flowering C36e
 pea, Sturt's desert CA3e
 pea, Sturt's Desert CA2e, CA3e
 peach orchard, pruning s101s
 peak, of Mount Stanley CQ22.4e, outlying (Carnarvon
 Station) CQ29.1e
 pear, prickly s21.11s, S5e
 peat (dune lake, Fraser Is.) F11.6-8e
 peat bog (alpine) ST6e, (close) ST7e, Cairngorm Mts
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 peat forest, equatorial I1e, I7e, i81.3,4s
 peat stained, acidic waterfall e55s, river e60.3,4s
 peat, smouldering c80s
 peat, smouldering paperbark swampforest after fire
 c62,80s, c100.13s
 pecking order among fledgelings (wagtails on ladder)
 s118.12s
 pediplain, desert (aerial) s5.2s
 peeling bark SW1e
 peewee C37e, beside waterhole s49s
 peewee g32-15s, flock beside wetland g44-6s
Pelecanus conspicillatus rookery g23-13-18s (many
 others also)
Pelecanus conspicillatus, SW124.1,7,9s
 Pelican (Austin) Island, G1e, g23-13-18s (many others
 also)
 pelican rookery aerial, L. Wyara s118.8s
 pelican rookery on inland lake aerial s38s, showing
 creche, aerial s108s, inland lake (aerial) s63s,s36.3s,
 s38s
 pelican roosting on street light C36e, yawning C40e,
 dead beside lake s57s, group on black box depression
 s44s, s58s, s67s, & lignum wetland s45s, & swans,
 Lake Ballyrogan/Brewster s67s, head & shoulders
 q29s, standing on beach c1s, flying with cormorants,
 on dam with cormorants, roosting on jetty in line,
 swimming in harbour/estuary c81s, in sunset c88s
 pelican, Australian (close) s34.13s, flight (scenic)
 s28.20s, feeding, swallowing, preening C20e, old
 fisherman feeding (sunset) c101.15,16s
 pelican, Australian (Spectacled) rookery g23-13-18s
 (many others also)
 pelicans & cormorants, little black, joint flock C24e,
 C36e
 pelicans (aerial) s35.8s, group (Lake Cowal) s18s, s34s,
 soaring s59s, flight of s13.10s, s45s, s67s, flock in
 flight s2.23s, (aerial) s38s, over inland lake (aerial)
 s85s, on black box depression s58s, taking off, shore
 of inland lake (Bindagolly) s104s, roosting in line on
 jetty C40e, at seashore C20e, feeding (silhouette) C36e
 pelicans (on boat ramp) C55.3e
 pelicans sw124.1,7,9s, and cormorants in feeding
 association c99.24s, flying in formation s118.4s,
 Tuggerah Lakes silhouette c111.16s, Tea Gardens c89s

pelicans, backlit g9-6s
 penguin, fairy at burrow entrance c4s, rookery habitat shot c6s
 Pentatomoidea shield bug i80.2 s
 Pentland Hills, Edinburgh vista e56s
 people management (crowded beach) C48.1,2e
 Peppercorn Hill (Kosciusko NP) ST3e
 Peppercorn Hill, Kosciusko c37s, ST2e
 peppermint, Queensland (*E. exserta*) sw13e
 perch, red bullseye stranded on beach cq35s
 perched dune lake f22.1-13s, paperbark by shore f22.23,24s, ecotourist in f30.13-22s, f30.13-21s, cormorants in paperbark by f27.23s, turtle fauna f26.12-15s
 perched dune lake, (Fraser Is.) F2e, F11.6-8e, (aerial) F13.6e
 perched dune lakes F3e, F4e, F5e
 perching tree ducks q5,6s
 perennial spring (huge fig tree) cq116-9s
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Perga sawfly larvae c95.6,19-24s
 Peri Lake (Paroo Overflow) s24.1s, s35.8s, s50s, (mound spring) s43s, surrounds s62s
 Perisher Valley (Kosciusko N.P.) ST1e, ST2e, aerial c78s, snow scene DUPE st18e
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 permanent wetland S2e, (moorhen/lilies) s26.6s
 persistent, tessellated bark CQ14.12e
 pest (aphids) cq116-24s, (feral pig) g43-19s
 pest (feral goats, pigs) s94s
 pest (mouse in leaf litter) c77s
 pest control (dingo/rabbit fence) S13e, cotton crop SW6e
 pest controller (ladybird beetle) cq116-24s
 pest insects (march flies) f26.16-19s, biting dingo f28.3s
 pest pear and caterpillar (biocontrol) cq24s
 pest plant declared (mother of millions) cq82-12s, creeping *Lantana* cq114-22s, New Zealand (kahili ginger) mt4-23s, *Parthenium* cq114-16s
 pest toad, cane (marine) cq49.8-10s, crows preying on cq59.9-11s, head q3.2s
 pest wildlife (galahs on tower) s115.13s
 pest wildlife management (pigs in lignum) s45s, magpie geese on cane q32.12s
 pest, plant (pest pear) s21.11s
 pest, vertebrate (feral goats) s112.4s, starling, common c113.6s, pigs, feral wallowing s118.6s
 pesticide application cq55.9s
 pesticide, drum dump sw13e, spraying of saltmarsh C37e, spraying mosquitos in tidal wetland c85s, Sumatran farmer with spray i82.14s
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 pests & weeds, mother of millions CQ23.7e, (dump of empty agro-chemical containers) SW22e
 pests (scarecrow) mt4-7s
 PET bottles, recycling c92s, c93s
 pet care (dog cemetery, Edinburgh Castle) e54s
 pet meat (horses at abattoir) S22e, s121.6s
 pet owner responsibility (dog waste bag sign) mt4-24s

pet shop with macaws, Hong Kong mt1-23s
 pet, dog in jaws of crocodile replica g43-8s
Petalostigma pubescens CQ14.1,2e
Petalostigma pubescens cqs, CQe
 Petauridae chew marks cq115-20s
Petaurus australis chew marks cq115-20s
Petrogale lateralis habitat G16e, G17e
Petrogale penicillata mt2-20,21s
 petroglyph, Mootwingee S3e
 pets (dogs with camper) g49-5,6s, street vendor selling puppies, Hong Kong mt3-2s
Peziza fungi L10s
 phagocytosis (slime mould) s119.6,7s
Phalacrocorax melanoleucos drying wings cq116-5,23s
Phalacrocorax sulcirostris (cormorant drying wings) g45-9s
Phascolarctos cinereus (in stand of tall River Red Gum trees) SW21.1e
Phascolarctos cinereus cq115-24s
 phasmid C7e, i81.15s
 Pheasant's Peak, Coolangubra L10s, L1,6e
 pheasant coucal C10e
 philanthropy (fundraising cyclist) g49-5,6s
 Phillip Is, Victoria, surf beach, Bass Strait & farmland aerial c84s
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 photochemical smog, Sydney (aerial) c2s, C26Ae
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 photography (improvised support, use of mini tripod) e55s, (orang using tripod) i72s, rangers building hide for white winged wood duck photography i68s, hide construction C9e, ST15e, thorny devil CA2e, view from hide, S12e, animal ST17e, group c22s, wildlife (to be cropped) c78s, ghost shadow c44e, nature (wetland) n86s, outback s62s, travel CA2e, S9e, wilderness ST10e, S9e, large format camera in mangroves c105.17,18s, in Warrumbungle NP s25e
 photography (large format camera in mangroves) c105.17,18s, close-up of mating stek insects c115.19s, dingo, landscape, teleflash f31.7-9s, red eye (frogmouth) cq46s
 photography of a bearded dragon cq114-18s
 photography, wildflowers CA2e
 photosynthesis (coloured leaves) c95.1-4s
 photosynthesis, chlorophyll fading in deciduous leaves n91s, n95.21-23s
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Phragmites australis grassland (reedbed) c79s, stand s43s
Phylidrum flower C8e
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 phytoplankton, bright green algae in L. Wyara s123.17,18s
 piccabeen palm C47.13-15e, (Fraser Is.) F11.2,3e

piccabeen palm grove c116-10,11s
 piccabeen palm, with mantis (detail) c109.21s, berries
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 piccabeen palms f5,16s, SW2e, F7e
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 picnic, race meet (Karumba) Q8e, in rain e60.16s
 pied heron portrait (black background) mt1-5s
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 Pig Face flowers, strand c108.17-19s
 pig face, C53.1e
 pig on spit s128-20-24s
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 pig, feral s94s, (boar running through deep mud) s59s,
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 pigeon, crested C37e, s4.2s, (3 roosting together) s33.22s
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 pigeon, spinifex & display CA5e, CA6e
 pigeon, spinifex, closeup of facial pattern s109s, closeups
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 Pile Valley (Fraser Is) F5e, f14,16s, f6,7e
 Pilliga Scrub S10e, waterhole (heron) s27.1s
Pimelea alpina c21s
Pimelea decora G11Ce, g13-3s g14-8-10s, g41s
 pine (exotic) timber harvest C36e, e60.5s
 pine plantation (aerial) s120.7s
 pine plantation L1e, ST16e, aerial c100.1s, DUPE c46e,
 mallee cleared for aerial s93s
 Pine River estuary sunset with plover c105.21s
 Pine River, estuary of C58.5e
 Pine Rivers Wetlands C18e, C38e, c43e, fishermen at
 dusk c43e, plovers at sunset c39e, sewage outfall,
 stormwater pipe and kids (sunset) c84s, (Hayes Inlet/
 Saltwater Ck) C23e, C39e, C41e
 pine trees, taiga mt4-15s
 pine, black cypress, SI25.6,7e, mature specimen of white
 cypress SW15.5,6e, open forest of white cypress
 Sw16.4,5e
 pine, bunya and hoop c110.1-10s, male cones of cypress
 s123.24s
 pine, hoop in sheltered pocket cq43.21,22s
 pine, hoop, plantation C62.11,12e, & in rainforest
 C62.9e, bunya emergent in rainforest C62.15e
 pine, Wollemi mt2-13s, (protective cage around) mt2-12s
Pinus radiata plantation burnt out C52.6e
Pinus sylvestris e54,55s, e60.8-12s
 pioneer graves g43-7s
 pioneer history, see also *historic*
 pioneer hut (detail) Rosedale Station cq114-24s
 pioneer pastoral industry, steam engine sw126.8s,
 sw127.16s, stock yards fence with fig roots cq55.1-4s,
 farm house cq55.5s,cq57.10,12s, settler's grave
 cq57.11s, bottle dump cq57.13s
 pioneer plant (fig) cq115-23s
 pioneer plant (tree growing out of a rock) mt2-8s
 pioneer plants (seed cones on sand blow) f19.21,22s
 pioneer vegetation (in spout) SW8e, (plant in rock
 crevice), L5e, L1.1s, L16.1s, dune (*Ipomoea pes-*
caprae) Q22e, bladey grass on mobile dune f16s,
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 pioneer, cabin, historic, telegraph station, Alice Springs
 CA2e, cartwheel s18.12s, hotel (One Tree) s21.20s,
 stock bridge (Paroo R.) s16.7s, recent s21.24s, grave,
 alone in empty landscape s98s, relic (steam engine,
 Paroo River) s98s, cottage C3e, monument Condamine
 R s125.15s
 pioneer, farm house, Rosedale Station cq34.23,23s,
 cq55.5s,cq57.10,12s, settler's grave cq57.11s, bottle
 dump cq57.13s, farming demo cq45s, cq54s, grave
 cq43s, steam engine sw126.8s, sw127.16s
 pioneer, foundary C62.5,6e, horse, Jondaryan pioneer
 village C62.e, hut CQ31.6e, steam engine CQ25e,
 traction engine *Buffalo* SW24.2,3e
 pioneer, graves, Montague Is c30s, relic (traction engine,
 Currawinya NP) sw12e, steam engine (mining) ST14e,
 wagon C3e, bark hut ST14e, stove ST14e
 pioneering strand vegetation F10.7e
 pipe (tree), burning cq87-16s, hollow cq116-17s
 pipe band, lone piper, Edinburgh tattoo e54s
 pipit, Richard's C36e
 pippy shell and oystercatchers f25.2-4s, and brown algae
 f25.21-23s
Piptoporus fungi L10s
 piscivores (pelicans and cormorants in feeding
 association) c99.24s
 pitcher plants i80.5s
 Pittsworth town s128-12,13s
 plague locust, Acridoidea closeup s116.1s
 plague locusts S3e
 Plain, Hay s18.3s, s21.20s
 plain, saltbush s18.3s, s21.20s, s24.4s
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 plains (Mitchell Grass) SW26.4,5e
 plains turkey (645) G11De, pair g13-1,10s, feeding g13-
 17s, g42s
 plains, savannah G11De
Planchonia careya, & flower, n86s
 plankton habitat (temporary rainwater pool) g47-19s
 planktonic green algae SW123.18s
 plant adaptation (tussock grasses regenerating after fire)
 g40-18s
 plant adaptation SW2e
 plant adapted to deserts (Sturts Desert Pea) KH1-19s
 plant behaviour (desert oak woodland, grow taproot to
 survive) CA3e, leaf mimicry (mistletoe) s24.6s
 plant behaviour (fig in dead tree) C53.6,7e
 plant behaviour (life cycle of lontar palm) g41s,
 (vegetative reproduction prickly pear) cq115-1s
 plant behaviour, (salt excretion by mangrove c115.12s,
 mangrove hypocotyl taking root c96s, c115.14s
 plant carnivory s24.16s
 plant colonisation (sedge in desert spring) CA4e, S15e

plant defence (stinging tree) Q5e, against grazing s72s
 plant disease spreading aphids cq116-24s
 plant dispersal (bettong) g13-12s
 plant distribution (cypress, eucalypt trees on cliff face)
 cq12,23s, s6.7s, s17.12s, (yapunyah) s5.20s
 plant distribution, localised (Fraser Is satinay) f16s, f6,7e
 plant germination s7.12s, of *Banksia* seedling after fire
 c100.24s
 plant germination, opportunistic (*Portulaca* in hollow)
 s116.9s
 plant growth (green canegrass) s44s, flooding tolerance
 s6.7s (see also *plant habit*, below), rubbing pad c98.6s
 plant growth, development of choko cq46s
 plant habit s2.12s, creeping s46s, tumble-down (tree
 habit) s57s, s8s, weeping myall s11s, see also
yapunyah
 plant on rock face behind waterfall c94.22s
 plant pest (aphids) cq116-24s
 plant pest s1.12s,s14.7s, s16.14s
 plant propagation (glasshouse) mt3-7s
 plant regeneration (fire resistance of weed) g40-5s
 plant relic, living fossil king fern f24.13-22s
 plant species recently described (*Livistona nitida*) cq61s
 plant stress (growing on rock) S10e
 plant succession (plant in rock) L1.1s, L16.1s, seed cones
 on sand blow f19.21,22s, rainforest leaf litter f24.5-9s
 plant succession (rainforest Fraser Is.) F11.1-5e, (wallum
 woodland) F12.3-6e,(seaweed build up on beach) F9.7-
 10e
 plant, annuals s7.12s
 plant, carnivorous sundew, *Drosera* showing globules
 s116.7s
 plant, creeping (*Hibbertia*) c43e
 plant, endangered s1.7s
 plant, endangered Wollemi pine mt2-13s,
 plant, ephemerals (see *desert flowers*)
 plant, introduced s1.12s,s40.1s, see also *weeds*
 plant, leafless (caustic vine) s100s
 plant, medicinal (quinine tree) CQ14.1,2e
 plant, pest (giant rat's tail grass) cq115-10s, Cat's Egg
 cq82-7s, in New Zealand (kahili ginger) mt4-23s,
Lantana camara with flowers c116-12s, (mother of
 millions) cq82-12s, creeping *Lantana* cq114-22s
 plant, poisonous (to livestock)- crownbeard cq23s
 plant, prehistoric Wollemi pine mt2-13s,
 plant, rare isolated population (nypa palm, Gurig NP)
 n80s, n95.16s, (*Acacia ammophila*) SW11,13e
 plant, restricted *Livistona nitida* cq59.12s
 plant, useful, bamboo g45-21s
 plant, wild food (yam) N54.18s
 plant/insect interaction (gall insect) L3e
Plantago lanceolata weed c109.19s
 plantation grown pine logs C57.1e
 plantation pine, (ferrying logs from N Stradbroke Is)
 c85s, on former native forest aerial c63s, killed by fire
 c44e, clearfelled native forest for L9,13,15s, on
 treeless moor, Scotland e54,55s
 plantation timber (logging truck) c108.4s
 plantation, cleared forest for tree cq37.23,24s, cq39s,
 date palm s111.15s, hoop backdrop to bunya pine
 c110.1-10s, hoop pine forestry worker SW121.19-21s,

Leucaena fodder tree cq30.15s, *Paulownia* cq50.17s,
 cq55.22s, & edge of cleared forest cq43s
 plantation, exotic pine (aerial) s45s, s93s
 plantation, hoop pine C62.11,12e, &rainforest C62.9e,
 hoop pine timber at rainforest edge, C52.5e, burnt out
Pinus radiata C52.6e
 plantation, mangrove i14s
 plantation, oil palm i79.21s
 plantation, timber (exotic) L12e
 planting, revegetation cq113-7s
 plants, aquatic floating L1s
 plants, precluding establishment of, engulfing (sand
 blow) F10.10-13e, aerial F13.2-5e
 plastics recycling bin C50.2e
 plastics recycling c93s
Platalea flavipes g3-4,5s, g45-3,4s
Platalea regia SW124.1-8s
 plateau escarpment, Springbrook c92s
 Plateau, Springbrook C47e
 platform, wave cut with stacks c101.18s
Platycercus elegans hand fed SW121.18s
Platycerium epiphytic ferns f24.23,24s
Platycerium superbum cq115-22s
 playa (aerial) S7e, ground (Salisbury) S21e, sunset S22e
 playa lake (Lake Salisbury) (stilts) s28.8s, s65s,
 (Mullawoolka Basin) s41.7s, aerial s37.18s (saline)
 s20.12s, L. Wyara s2.3s, playa lake, terminal (L.
 Salisbury, Bulloo R.), duck flock flying on s40s,
 silhouetted by sunset s64s
 playing, cape b goose with leaf s115.7s, young
 kookaburras c109.1-5s
 playing, corellas in "game" c82s
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Pleiogynium timorense (vine infested) CQ24.1-4e
 Pleistocene Era (ooline tree) CQ35e
 plight of animal victims of fur trade (sign at zoo) mt1-10s
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 plough, horse drawn cq45s, cq54s
 ploughed land C62.8e
 ploughing blade, brigalow regrowth cq87-24s, cq115-16s
 ploughing impact (lake bed cropping) s22.1s, aerial s23s
 plover masked (northern subspecies) g44-11,12s
 plover, banded (distraction display) cq18.5s
 plover, banded CQ16e medium format dupe
 plover, banded, in decoy display CQ6e, nest & eggs
 cq23s, CQ6e
 plover, black fronted (dotterel) s28.4,5s, s40.21s, s58s,
 nest s34.1s, nest & eggs s60s, with camouflaged eggs
 s40s, with eggs (close/soft) s13s
 plover, masked (spur-winged, lapwing) Q2e, nest & eggs
 s43s, s58s, (nest & eggs beside black box depression
 s47s, chick s55s, (eggs hatching, chick) s73s, eggs
 s36s, chick s38s, flock on Cairns foreshore q28s, on
 tidal flat c82s
 plover, Mongolian/lesser roosting with stints w16s
 plover, red-kneed (dotterel) C23e
 plover, see also *dotterel*
 plover, silhouetted on sandbank c39e
 plover, spur-winged (masked) C21e, in flight with spur
 visible c77s, on mudflat W3e
 plover, spur-winged see also *masked*

plug volcanic cliff face s128-19s
 plug, plugs, volcanic S125.3e, Warrumbungle NP SI 25e
 plug, volcanic (Beloungery Spire) S9e, (Crater Bluff, Warrumbungle NP) s68s, s70s, s72s
 plum, billy-goat new growth n87s
 plumage (darter drying wings) g21-11s, g44-24s, male darter breeding plumage g21-12s, cormorant drying wings g45-9s, raptor variable(light phase) KH1-12s
 plumage - crest (corella) s33.14s, bowerbird crest s16.4s, breeding (ibis) s29.23s, cryptic (frogmouth, plover chick) s55s, cryptic (juvenile night heron) s56s
 plumage, breeding (blue splendid wren) s124.16s, facial of spinifex pigeon, s115.9s, crest s124.18s, brilliant blue of wren sw126.13-15s
 plumage, breeding (godwit) w3s, w16,17s, lesser plover w16s
 plumage, brilliant splendid wren's s96s, robin's s109s
 plumage, immature s29.24s, (stilt) s13.6s, c99.23s immature pattern s28.22s
 plumage, juvenile (zebra finch) CA6e, leaden flycatcher SW3e
 plumage, male/female (chat) s16.2s, (zebra finch) s55s
 plumed (intermediate) egret g2-12s, g13-20s, g45-6s, mt2-10s
 plumed egrets (squabbling) SW124.3s
 plumed whistle ducks in lagoon G2e, G3e, g1s, g2s, g21-18,19s, g44s
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 plumes, bird (plumed tree ducks in water) Q18e
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 pneumatics (inflatable castle) CQ25.9e
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 pod, seed, open with seeds and arils (unidentified) sw126.19,20s
Podaxis pistillaris fungus s106s
 Poeppals Corner (camel tracks in a dry salt lake) KH1-7s
Pogona vitticeps threat display mt1-6s, seeking shade mt1-7s
 poikilotherm (snake lying in capeweed) s40.1s, see also *ectothermic*
 poinciana blossoms, C49e
Poinciana flowers (see also medium format) c110.20,21s
 Point Austin (shorebirds) g36s, flock of flying g36-11-15s, pied oystercatcher flock g37-1-7s, pelican rookery g23-13-18s (many others also)
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 polluted stormwater (sign on beach) C48.3e
 polluted water c116-14-18s, migratory waders beside stormwater outfall c116-21s
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 pollution (chemical use on farms - tractor spraying) s98s; burning garbage s104s, chemical roadspill sign s6.1s, (landfill) C26e, (waders in flight above stormwater drain) w13,18s, estuary w11s, organic (waders in Hayes inlet) w7,18s, leachate from landfill C38e, atmospheric (stack) q31s, traffic on freeway c42e, marine (soot on water) q22,31s, boat Q22e, coastal estuarine foreshore c42e, dead wetland and industry, Kooragang Is c18,84,91s, c101.24s, boat harbour and industry c18s, engine soot in marina q22,31s
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 pollution, air (power station) C62.1,2e, ozone depletion (sunbaking)C54e, toxic air (burning garbage) SW18.1,2e, air (traffic flow) C51.5-10e
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 pollution, marine (sewage outfall under construction (aerial)) c27s, anti-fouling cq1e
 pollution, nutrient (Boyne River choked with *Azolla*) cq85-14s
 pollution, nutrient (sewage outfall) c116.7s
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Polyporus fungi L10s
Pomaderris leaf with beetle L14s
Pomaderris understorey c46.1,3s, cq58.10s
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 Port Kembla aerial (to be cropped) c87s
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 Port of Brisbane, reclamation works C41e, (container cranes in sunset), (cranes and roosting oystercatchers) c85s, (large group of roosting oystercatchers) w17,18s, landfill w2e, wetland interpretive area, barrier drain c42e, works (bulldozer) W2e, waders feeding W2e, port at night c103.18-20s
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 possum, brush-tail s111.4,5,14,24s, s112.6s, s113.4,24s, injured s113.5s, s114.3s, feeding s114.1s, on power line c92s, in old growth tree s118.1,2s
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predator in leaf litter (skink) CQ16.9e
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preening godwit (showing barred tail) w20.22s, oystercatcher f25.10,11s, gull c111.9s
preening spoonbill g3-5s, whistling duck g6-18s, g44s
preening, anhinga s103s, tattler q29s, communal SW2e, (pelican) C20e, (white ibis) S2e, crested tern in roosting flock c82s./scratching figbird Q20e, bush curlew Q21e, swan s99.5s, gannet *p.* chick e59.14s
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prehensile tail of possum cq32.10, cq33.1s
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prehistoric marsupials (Riversleigh World Heritage Area) g32-21,22s, g47-24s, g48s
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Priacanthus perch cq35s
Price Creek, Nathan Gorge, *Livistona nitida* palm grove beside CQ19.1-2e
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primary industry (jillaroo) cq113.8s, extension advisers cq55.10s
primary tropical forest I1e
primrose, beach c109.23,24s, water flower cq30.20s
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processes, coastal geomorphological and ecological. F13e aeriels
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produce, farm (dried ducks in Hong Kong street) mt2-23,24s
produce, tropical I13e
prolific blossoms of shrub wattle *Acacia conferta* SW15.1-3e
promotion of products using wildlife heritage (caricatured tiger statues) mt3-15s
propagation ,vegetative (pest pear) s21.11s
property name (Sunny Plains) G11De
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Proserpine Plain wetland Q4e, Q10e, q30s, with magpie geese Q15e, freshwater lagoon q28s, lotus bird & lilies q7s
prostrate habit of a coast *Banksia* mt4-21s
prostrate herb (Sturts desert pea) KH1-19s
Proteaceae cq87-7s
protected species (Freckled Duck) s105s
protection, (shield bug under bark) c108.23s, tough skin of stumpy-tail s115.17s
protective cage around a Wollemi pine mt2-12s
protective clothing worn by firefighters s101s
protective equipment (fire-fighters) s117.11s
Proterozoic Period rocks G16e, G17e, g47s, (water vine on) g45-22,23s
Pseudonaja sp.s10.14s
psyllids (lerp) S16e
Pt. Abbot, aerial q27s
Pteropsida fern unfolding cq60-10s
Pteropus poliocephalus camp, & silhouetted C5e
Pteropus scapulatus G3e
Ptilotus flowers (foxtails/pussytails) CA3e, S3s, S20e

pub, country (Pittsworth) s128-12,13s, Childers cq114-5s
 pub, country Childers cq41.5s
 pub, country cq4s, English e56s, Oodnadatta CA2e
 pub, typical outback, CQ20.6e
 public decency (statue with genitals covered) mt4-17s
 public education (boardwalk at mangrove wetland)
 C59.1e
 public facility expense (vandalised burnt public
 telephone) MT1-1e
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 public health sign (dog waste bags) mt4-24s
 public information sign (fur trade, at zoo) mt1-10s
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 waiting C50.9e
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 mt3-21s
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 (hillwalkers) e60.6s
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 Pumicestone Passage (moored boat) C4e, (waders) w10s,
 c79s, wader interpretive sign c86s, sunset c43e,
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 Pumicestone Passage (Moreton Bay) M.P. (Coochin
 Creek) C37e, intertidal flats C36e
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 Creek, C57e
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 punty bush & *Eremophila* s15.18s
 punty bush S19e, with daisies S10e
 pupil, eye (vertical of golden-tailed gecko) s104s
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 puppies, street vendor selling, Hong Kong mt3-2s
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 Purling Brook c94s
 Purnie Bore, salt encrustation KH1-6s
 pussytail flowers *Ptilotus* CA3e, S20e
 Pyramid, The (Porcupine Gorge NP) G11Ae
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QANTAS hanger, historic s128-4s

quarrior, see *cockatiel*
 quarrying river gravel cq54.13s, sand and gravel, river
 extraction (Boyne R) c106.24s
 Queen's Arms, a typical outback pub CQ20.6e
 Queensland peppermint Sw16.4,5e
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 quicksand, scrub bull caught in CQ2e, CQ7e
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 Quilpie area SW27.3-5e
 quinine tree *Petalostigma* **cqs,e**
 quinine tree *Petalostigma pubescens* CQ14.1,2e

Rabbit fence S13e

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 raceme, inflorescence of grass s119.8s
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 radjah shelduck g16-4,5s, s27-15s, (in wetland scene)
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 railway lines, tangle of C50.7e, passengers waiting
 C50.9e
 railway relics, historic outback s90s
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 railway station, federation s128-5s, Normanton G10e,
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 rain cloud & Lake Cowal s46s
 rain clouds (forest vista) L9e, & epicormic growth n96.5s
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 rain, (dry grassland with rain approaching) s99s,
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 Rainbow Gorge (Fraser Is.) f19s

Rainbow Gorge F10.1-7e, moon rise over F10.1,2e
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woodland s116.14s
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rainforest dragon, Boyd's Q13e, q32.7s, q32.22s
rainforest edge with pantation hoop pine C52.5e
rainforest floor fauna, king cricket c95.5s, giant
earthworm c95s, great barred frog c95.10,11s,
pademelon c96.6,9s
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market i79.8s, fruits/berries I13e, i80.6s
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Dipterocarp f. i81.10s
rainforest stream c94s, & with ecotourist c94.2s, lowland
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rainforest understorey of wet sclerophyll forest c94.1,6s
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rainforest, arials, canopy, East Sepik i74s
rainforest, and beach, Irian i75s
rainforest, *Araucaria* dry subtropical C62.15e, edge with
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Daintree area Q7e, Fraser Is growing on sand, littoral,
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(aerial) Q19e, (cleared for rice, Borneo) I7e, (The
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i70s, PNG aerial i75s, clearing by dozer, Kalimantan,
wildlife ranger standing on dozer in cleared rainforest,
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by hand (Irian) I13e, destruction for mining i77,78s,
poaching of logs from reserve, fragmented by grass
balds (aerial), clearing with axe i75s, logs cut in
reserve i75s, sawmill i79.10-14s, transmigration
i79.15s
rainforest, cut (stump) I 2e
rainforest, disturbed (vine smothering) Q20e, burnt
i79.22s, stump in Way Kambas rainforest i79.23,24s
rainforest, dry (Coalstoun Lakes) cq32.22-24s
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C62.13e
rainforest, dry, remnant in cleared hills cq114-13s
rainforest, ecotourists admiring C47.1-3e, palms in
littoral CQ27.13e
rainforest, edge of with sclerophyll f23.24s, fruits
(piccabeen palm berries) f24.1-4s, leaf litter f24.5-9s
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buttressed tree, rattan i56,70s, stream through from
Cyclops Mts i78s, and stream, Taman Nagara NP i78s,
Kerinci-Seblat i79.4s, peat swamp f. i81.3s, old-
growth vines i81.9s, spider on fern i81.14s, phasmid
i81.15s
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floodplain) g31-13,15s, g45-14,15s, palms Lawn Hill
G17e, g35-20s, riparian gallery *Ficus racemosa*, in
G17e, g47-23s, Mitchell R. g45-14,15s, honeyeater
drinking in g45-16,17s
rainforest, high-altitude, Lamb Range q24e, Kerinci
i81.1s in gully with dry ridges (Cape Cleveland NP)
Q21e
rainforest, littoral (Iluka) C13e
rainforest, lowland cleared, highland remaining
(Daintree) Q14e, swamp forest I1e
rainforest, lowland equatorial, Yapen Is, Irian, Tanjung
Puting NP, Kalimantan i1e, see also *equatorial*
lowland, above
rainforest, lowland stream c94.20,21s
rainforest, mealy bugs in riparian in flood i68s
rainforest, montane (Kerinci Seblat) I 9e
rainforest, montane with limestone pinnacle, mountain
vista (Star Mtns) i77s, Kerinci i81.1s
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waterfall (Millaa Millaa) Q6e, Irian i81.12s
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c108.22s, (orchid) C94.13,14,17,18s, scenic stream,
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ramin trees, and cleared for rice i70s
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Ramsar Wetland C58.5e, (Moreton Bay Marine Park) C53e, (boardwalk at mangrove wetland) C59.1e, Sunset C58.13e, degraded estuarine foreshores C53.10,11e, mangroves at dawn C56e, mangrove forest C59e, (Commercial worm-digging) C59.12,13e
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Ranunculus inundatus flower cq30.21s, native buttercup s119.5s
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 renewable energy technology (solar powered public telephone) mt3-3s, (solar-powered street lighting) MT1-3e
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 ribwort (ribgrass) weed c109.19s
 rice farming (flood irrigated paddy) s79s, i80.16s
 Rice Flower, alpine c21,78s
 rice paddies on floodplain, Japan e56s, paddy (aerial) s76s, s79s, flood irrigation, wet season, Kalimantan aerial i70s, Kerinci Enclave, i80.16s
Richea continentis c20s, flowers ST6e
 Richmond (Flinders River) unhindered flows, natural seasonal cycles G11Be
 Richmond Marine Fossil Museum G9e
 Richmond Pliosaur G9e
 Richmond Range, NSW (rainforest scene) C3e
 Richmond River (Chikiba Lagoon wader roost, road through mangroves) w11s, Swan Bay C13e, aerial cane farms C27e
 ridge, old beach dominated by *Pandanus* G4e
 ridges and swales (aerial) G7e, g41s, parallel beach (aerial) G7e, g41s
 ridgy coolibah cq64-18s
 ridgy coolibah *Eucalyptus orgadophila* CQ14.8,9e, CQ15.8,9e, sunset CQ15.14e
 riffle & pool, stream cq46.6s
 riffle habitat on Baffle Ck. cq73-1-4s
 riffle, Emu Creek coastal mountain stream c39e

riffle, with gallery forest Baffle Creek, CQ27.6-9e
 riflebird, female foraging Q16e
 rights, animal (fur trade sign at zoo) mt1-10s
 ring of *Triodia spinifex* hummock grass CA1e
 ring-barked forest cq31.14s
 ring-barked grazing land C52.3,4,7e
 ring-barked riparian forest cq116-7s
 ringbarking (dead trees) ST17e, (thinning) F7e, dead forest on hillside c100.23s
 ringtail, green (possum) Q12e
 riparian (riverside) stand of tall river red gum trees SW21.2e, with koala SW21.1e
 riparian damage and protection (Baffle Ck) cq40s
 riparian flooded red gum forest wetland, s119.21s
 riparian forest (river red gum) sw10e, sw11e, equatorial lowland peat swampforest, Kalimantan i70s, i81.13s
 riparian forest, (smothered by rubber vine) g40-1-3s, paperbark, Walker's Creek g15-12,14s, g46-21,22s, *Livistona* palms g35-20s, ring-barked cq116-7s
 riparian forest, CQ18.1.2e, flooded CQ18.3e, (vine infested) CQ24.1-4e, (seedling fig in tree) CQ24.1-4e
 riparian forest, gallery cq53.4,5,10s, palm grove cq59.12s, trees, vine weed cat's claw over cq39, cq53.19s
 riparian fringe G8e, bottle brush G11Be, pandan G15e, g45-15s mangrove G15e, *Melaleuca* g46-16-21s, Walkers Ck g46-21,22s
 riparian gallery rainforest *Ficus racemosa*, in G17e, g47-23s, Mitchell R. g45-14,15s, honeyeater drinking in g45-16,17s
 riparian habitat loss (willows, cleared and silted river) c10s
 riparian *Leptospermum* trees and roots Q19e
 riparian rainforest CQ27.6-9e, CQ27.19,20e, vine covered CQ22.7e, fig tree in CQ22.8e
 riparian red gum forest and weir pool Dawson R. cq116-16s
 riparian red gum, cooper creek sw13e, Paroo s125.13,14s, dieback along Condamine s125.17,18s
 riparian river oak beside stream ST10e
 riparian strip, threat to (cat's claw vine weed) cq82-17s, cq114-19s, dead from damming (Kolan River) cq83-2s
 riparian tea tree, Dawson R. cq61s
 riparian tree fringe (nesting buzzards) g14-13,14s, boobook owl g14-15,16s
 riparian trees, Barcoo R s100s, dying on Condamine R. s104s
 riparian trees, tuckeroo & *Casuarina* C40e, c100.15s, tidal (Coochin Ck) c102.17s
 riparian vegetation (rainforest) I1e, I7e, i81.13s, (river red gums on dry desert creek aerial) s108s, inland s48s, desert riverbed (aerial) s65s, (Murrumbidgee River) s24.10s, fringing inland river (Flinders) (aerial) s64s, (sago palms) i75s, coastal ST8e, bare grazed S5e
 riparian vegetation, natural (Coochin Ck) C57e, river red gums, Dawson River, CQ18.5-7e, wetland vegetation CQ18.4e
 riparian village, Kalimantan i71s
 riparian woodland (koala) cq115-24s
 riparian woodland, coolibah cq30.7s
 riparian, estuarine mangrove forest c18s
 ripple stones G16e, G17e, g47-8s
 river & snags (Murrumbidgee) s74s
 river (young) among mountain ridges (aerial) s86s, Scottish e60.3s
 river - riverside dwellings, flood, Jambi, Sumatra i68,69s
 river bank stabilisation with old tyres (Bellinger) w11s, c58s
 river banks, overgrazed (Darling) S5e
 river bed, dry CA1e
 river bed, dry sandy G11Be, g13-21s, Queensland's longest G11Be, low flow in river g45-12s, *Melaleuca* in sandy river bed g46-19,20s, dynamic(sandy, rocky) G15e, g46s
 river billabong (Lachlan) (aerial) s39.17s
 river boat cruise (Norman R.) g18-19s
 river buttercup flower cq30.21s
 river catchment deforestation, land slip i77s
 river channel, inland (aerial) s48s, s51s, (close aerial) s63s, main (Paroo R.) s44s, Murrumbidgee (Hay area) s45s
 river choked by azolla cq41s
 river cliffs G12e, g45-13s
 river community, Banjarmasin, Kalimantan I10e
 river cooba SW23.1e
 river delta sugar cane fields, cq40.22-24s
 River Diamantina Combo waterhole (jolly swagman site) s128-6s
 River estuary and mouth, Bynoe (aerial) G7e, g41s
 river extraction of irrigation water, impact (dying red gums) s104s
 river floodout with trees & reflections s85s
 river floodplain forest logging, woodchipping s66s, s120.16-20s, management (boards in red gum wetland) s44s, flooded inland, with meanders, floodouts, prior streams, levees (aerial) s83s
 river gravel extraction cq54.13s, upper tidal (Boyne) cq54.14-16s, (Boyne R) c106.24s
 river health (indigenous reliance on) I12e, i79.20s
 river life (Fly with canoe) i82.8s
 river mangrove low shrubland of C53.5e
 river mouth (Smithburne, Bynoe) (aerial) G7e, g41s
 river mouth (tidal flats & mangroves) CQ9e, Q5e, Q11e, aerial c101.17s, Sandon estuary aerial c101.19s, Maroochy c101.20s, built-up (Townsville), q32.24s
 river mouth training walls, Wagonga Inlet aerial, Tweed mouth aerial, Manning R (Harrington) c84s
 River mouth, Clarence (aerial) c27e
 River Murray, see *Murray River*
 river pandan G17e, g47-13s
 river produce (fish) I12e, (Sepik boy with fish catch) i76s, i79.20s
 river protection (measuring water quality) cq83-8s, river choked with *Azolla* cq85-14s, ring-barked riparian forest cq116-7s
 river rapids ST3e
 river red gum (owlet nightjar's hollow) cq87-3s, cq116-13,14s
 river red gum forest, Murrumbidgee s119.15,20s, being cleared SI 120.15s

river red gum logging S5e, s2.22s, (truck) s6.3s, woodchipping of s18.17s, s120.16-20s, dead (flooded) s20.11s, boards in red gum wetland s44s

river red gum SW1e, & rainbows16.21s, & tawny frogmouths26.22s, (bardi grub adult) s25.24s, (cormorant rookery)s37.15s, (possum in fork) s3.22s, (fringing billabong) SW6e, fringe s24.10s, (scenic) s8.2s, receding billabong with waterbirds s65s, in Paroo River S14e

river red gum swamp & duck s37.16s, Lowbidgee s36s, wetland scenic (sunset) s109s

river red gum tree Bulloo River, SW23.12e

river red gum trees (Paroo River, Currawinya NP)SW24.9-12e, beside a sandy-bedded seasonal creek SW20.5-6e, Colourful deciduous bark of SW20.5-6e, (& koala) SW21.1.2e, (Cooper Ck) SW23.3,4e, Dawson River, CQ18.5-7e

river red gum, flooded (Lachlan River) s37.5s, (Lowbidgee) s36s, s37s, (Lake Cowal) s32.9s

river red gums, mature beside Paroo R. s117.17,18,24s, sw127.15s, possum in s118.1,2s

river regulating structure (obstacle to fish migrating) cq116-12s

river regulation (barrage) Bourke S5e, dam (Burrendong aerial) S5e, (barrage) SW8e, (damming arid watercourses) S7e, (L Jindabyne aerial) c9s, c98.11s, billabong in red gum forest, S14e, effect on billabongs S12e, S14e, structures on Balonne, Warrego, Paroo s125s

river regulation (canal and barrage) s120.4s, (stranded migrating fish) cq29s, and extraction (river choked by azolla) cq41s

river regulation (migrating fish trapped by weir) cq62-13s

river regulation, cq29s, (Balonne weir) sw11e,s125.3,4,8s, (barrage at entrance, Barrenbox) s49s, (map of River Murray) s46s, aerial of large dam s23s, (dead trees used by nesting cormorants), Yanco weir s105s, (flooded valley, Dartmouth Dam) aerial, L. Mulwala and dead trees, aerial s107s, natural reach of Cooper Creek s93s, Balonne R (Beardmore Dam) s93s,s125.24s, (Murrumbidgee red gum lagoon) s41s, (Redbank Weir) s44s, boards in red gum wetland s44s, Maude Weir s46s

river regulation, inland SW21.5e

river sand extraction ST17e

river sandy beach Murrumbidgee s119.15s, flooded floodplain s119.18s

river scene, misty (Condamine) s111.22,23s

river sedimentation (Ok Tedi) I8e, at sea i80.14s, i82.1-7s

river system, unregulated coastal (cormorant drying wings) cq116-5,23s

river teatree s116.13s

river transport (Kalimantan) I7e, I10e, i79.17,18s, PNG I12e

river trawling (Fullerton Cove) w11s

river valley, Macleay R ST17e

River, Albert G15e, Boyne choked with *Azolla* cq85-14s, Dawson natural reach with old-growth Coolibah cq61s, boating, skiing on cq61s, paperbark riparian forest cq61s, floodplain wetland cq65-2s, Finke (with water) mt1-4s, Gilbert G13e, g46s, Gregory G15e, g45-15s, Kolan upstream of Fred Haigh Dam cq83-2,3s, Nagoa (Fairbairn Dam) cq65-20s, cq116-15s, Nicholson G15e, g46s, Staaten G13e, s27-8,15,16s, g46-12s, g46-16-21s, Warrego wildlife (koala) cq115-24s

River, Black (NQ) aerial Q21e

River, Bloomfield Q2e, Q6e

River, Boyne CQ7e

river, braided (aerial) CQ9e, S7e

River, Brisbane sediment-rich water c96.13-15s

River, Burdekin mouth wetland Q23e, q32.23s

River, Castlereagh S23e

river, coastal, C13e, (Mary) C33e, (misty) ST8e

River, Condamine misty dawn s111.22s, pioneer flood boat & monument s112.8s

river, cutting into rock ST9e

River, Darling (wetland and ibis) S2e, banks S5e, floodplain (flooded/dry compo) s39s

river, dry inland (Flinders R.) (aerial) s64s

River, Endeavour scene (sunset, boats, upstream) Q4e, Q11e, Q14e

river, equatorial in flood (Way Kanan) i68s

River, Finke CA1e, CA4e

river, forest wilderness L2e, L5e

river, great (Fly with canoe) , scene with canoe i82.8s

river, Gulf of Carpentaria (Flinders) (aerial) s64s

River, Hamilton (braided)(aerial) s81s

river, high country ST8e

river, high flow/flood (Cooper) sw11e

river, inland & human habitation (aerial) s48s, (misty & flooded) s23s, (misty scene) s47s, s51s, (Paroo R) s50s, s51s, (spoonbills & pink-eared ducks beside) s58s, inland mature (Murrumbidgee) with snags s74s, with overhanging black box s48s, with spoonbills beside s54s, s55s, s63s

river, inland flowing through agricultural area SW122.1-4s

river, kids swimming in G15e, recreational boating on inland (Dawson R., Glebe Weir) cq61-11,12s

River, Lachlan s37s, Mirrool Creek s19.4s

river, large on vast floodplain, Kalimantan aerial i70s

River, MacIntyre S11e, S23e

river, mature (Flinders) G11Be, g13-21,24s, dry sandy bed of G11Be, g13-21s, low flow in g45-12s, *Melaleuca* in sandy bed g46-19,20s

river, mature (Murrumbidgee at Darlington Point) S23e

River, Mitchell delta (indigenous use) g39-20-22s, Mitchell, floodplain gallery rainforest g31-13,15s, g45-14,15s, *Melaleuca* in sandy bed g46-19,20s

River, Murrumbidgee main channel s45s

river, oldest in the world (Finke River with water) mt1-4s

river, PNG in lowland (Fly) i75s

river, pool & riffle cq46.6s, gallery (riparian) forest cq53.4,5,10s, lower (upper estuary) cq46.13s, cq48.14,15s, canoeing on wild river (Baffle Ck) cq46.5,7-10

river, rock pool (grayling habitat) L3e

River, Salvator CQ7e

river, silted up (Ok Tedi) aerial, overburden pushed into, i77s, i82.1-7s, (Bega) c10s

river, unregulated (Baffle Ck) cq73-1-4s, lower with riparian forest cq74-17s
 river, unregulated Baffle Creek, CQ27.6-12e
 river, western slopes NSW SW2e
 river, wild (scenic) Staaten g27-8s, g46s, Gilbert g46s
 river, wild (Wog Wog) L9e, L10e, valley L12e
 river, young (Murrumbidgee at Uriarra) ST4e
 riverbed, desert (aerial) s65s
 riverine flooded red gum forest wetland, s119.21s
 riverine forest, paperbark, Walker's Creek g15-12,14s, g46-21,22s
 riverine habitat CQ18.4e
 Rivers, Murray and Darling flooding at junction mt3-23s
 riverside vegetation (rainforest) I1e, I7e
 Riversleigh World Heritage fossil site g32-21,22s, g47-24s, g48s
 road (freeway junction, Sydney) aerial c84s
 road accident (memorial to) G15e
 road accident cq34s
 road as firebreak g40-17s
 road conditions in bush (stock, gravel, distance, dust) Q2e
 road hazard (oil slick on road) cq114-14s
 road kill, roo c47.3s
 road reserve SW18.8e, in drought SI25.9e
 road safety (ambulance officer at accident scene) cq81-2s, medivac exercise cq114-11s, (kangaroo deterrent on highway) s128-1s, flooded highway s128-16s, (roadside memorial) G15e
 road sign, endangered bandicoots mt1-11s, kangaroo road sign mt1-12s
 road sign, in snow st14e, warning sign and reflector for wildlife c44e, shot up C1e
 road sign, Miles SW122.13s
 road signs, outback distances s80s, kangaroos next 110km s80s
 road train, Gulf g43-4,5s
 road trains (cattle) cq4s, CQ12e
 road, constructed through mangroves w11s, country & bridge SW6e, country (looking along) SW2e, logging L10,13s, mountain in Timor t7s, outback with grader, landcruiser cq13s, rainbow at end of S1e, snow-cleared (Perisher Valley) ST1e, snow-covered Scotland ST1e, washed out CQ7e
 road, dirt with truck C57.2e
 road, eroded creek crossing cq56.1s, oil slick on cq36.4,7-9s
 road, with rainbow at end s105s, hot outback with mirage, Hay plain s108s, outback & vehicle s74s, (to Bourke aerial) s2.18s, Barkly Highway n90s, busy city at night (Singapore) i65s, red outback with 4wd s121.12s
 roading in equatorial rainforest, PNG aerial i74s
 roadkilled wildlife (endangered bandicoots road sign) mt1-11s, kangaroo road sign mt1-12s, kangaroo mt2-7s
 roadkills (echidna alive on road) C6e, (also others)
 roadkills, deterrent s128-1s
 roadside corridor & habitat island (Mt Walsh) cq32.11,12,18s, habitat corridor SI 120.3s
 roadside erosion/tree loss s15s, s81s, weeds s76s, verge plant refuge, Darling Downs s103s
 roadside memorial, lonely G15e
 roadside vegetation SW1e, SW5e, from above S10e, verge herbs and flowers sw13e
 roadside verge in a road reserve ungrazed in drought SI 25.9e
 roadside verge, (corridor) cq31.4,5s, red natal grass seedheads cq26.17s
 roast pork (feral pig on spit s128-20-24s
 robin, eastern yellow C47e
 robin, pale-yellow C11e
 robin, red-capped male singing s109s
 robin, red-capped, g13-2s, g42s
 robin, yellow (eastern)SW3e, c101.5,6,12s, (birdbath) SW3e, showing yellow rump DUPE c46e, (fledgling) SW2e, s124.17s, at artificial bird bath s103s, on nest C11e
 robin, yellow in habitat f27.9,10s
 Robinson Gorge NP CQ7e
 rock art (hand stencil) cq19,23s
 rock art (hand stencils) cq87-19s, CQ17.5e
 rock art, NT6e medium format dupe, CQ31.2-5e
 rock bar on creek (tidal barrier) cq57.1-5s
 rock face, plant on behind waterfall c94.22s
 rock outcrop, Lake Peri s62s
 rock overhang moist CQ32.1e
 rock painting (Tasmanian tiger in) mt2-14s
 rock pool (temporary rainwater) g47-19s
 rock pool, with boulders q28s
 rock pools in the Auburn River CQ22e
 rock roost, mixed waders & seabirds on w20.1,2s
 rock split in two by weathering mt2-22s
 rock wall and land fill, coastal c28,90s, darter on harbour wall c90s, construction W2e
 rock wall foreshores C38e
 rock wallaby, black-footed CA7e
 rock wallaby, purple-necked q31s
 rock wallaby, yellow-footed SW123.13s.
 rock, acid-volcanic SI25.3-5e
 rock, coffee, shapes of on beach F14.5-8e
 rock, coral (beach rock) CQ3e, crocodile-shaped Q23e, metamorphic (Mt. Coree) ST3e, resistant volcanic/igneous s68s, s69s, s72s, trees growing on CA1e, waterworn, Macleay R c44e
 rock, sedimentary beach G6e
 rock, volcanic trachyte SI 120.1,121.3,4
 rock-wallaby, brush-tailed mt2-20,21s
 rockclimbing site. SI 121.7s
 rocks sedimentary (river cliffs) G12e, g45-13s
 rocks, terns roosting on c116.8s
 rockscape, Wattagoona S3e
 rocky bed of Porcupine Creek G11Ae
 rocky creek (SE forests) L10e
 rocky gully in mixed *Eucalyptus* woodland CQ15.11,12e
 rocky habitats G16e, G17e
 rocky headland foreshore, sunrise CQ21.5-7e
 rocky reef & cormorant roosting c111.17,18, 23,24s
 rocky shore with seals loafing c5s, in sunset (Montagu Is) c8s, aerial c91s, rock island (Rat) q32.20s
 rocky shore, Moonee Inlet C4e
 Rodd's Bay CQ27.3-5e
 Rodd's Bay mangroves scene cq59.14s

Rodd's Harbour cq45.1,2s, creeks cq57.1-6s, see also *Worthington Ck.*

rodent, native grassland *Melomys burtoni* C6e

rodent, native scavenging in campers pot Q12e

rodeo C2e

roller, broad-billed mt4-10s

Roma Street railway yard, Brisbane, C50.7e

roo shooting, carcass left SW14.7-10e

rookery pelican aerial, L. Wyara s118.8s

rookery, cormorant (Lake Bullogal) s37.15s, ibis s7.19s, fledgling ibis s56s, s64s, pelican on inland ephemeral lake (aerial) s38s, s63s, pelican aerial s108s, pelican on inland lake aerial s38s, egret C21e, C22e, ibis (SE South Australia) C25e, gannet (Bass Rock) e59s

rookery, pelican, Australian g23-13-18s (many others also)

roost (wader), Dohles Rocks W3e, Port of Brisbane W2e

roost disturbance (dogs) W3e, c102.23s

roost for ducks and geese g1-3s, g44s

roost, wader, lost to development w12s, artificial Chikiba Lagoon w13s, Kooragang bund wall, Stockton pre landscaping w14s

roosting cormorant on rocky reef c111.17,18, 23,24s

roosting flock (seabirds at sunset) g36-20s

roosting godwits on gravel bank w19.1-3s, waders near jetty (sunset) w20.8s, oystercatcher flock w20.12s

roosting hollow, owl nightjar cq87-3s, cq116-13,14s

roosting honeyeaters (end of twig) q32.9s, DUPE q24e, honeyeaters at night q31s, passerine (shrike-tit) C10e, bullfinches c102.19s, pelicans in line C40e, plover silhouetted on sandbank c39e, teal s105s

roosting owl, boobook in dense foliage during day g14-15s, being harassed by blue-faced honeyeater g14-16s

roosting sites, migratory shorebirds or waders G1e, G4e, shorebirds g36s, flock of flying g36-11-15s, Pied Oystercatcher flock g37-1-7s

roosting terns on rocks c116.8s

roosting waders, W3e, w16s, & popular jetty w1e, and landfill DUPE c45e, black-tailed godwit with bar-tailed w17s, Nathan Rd W1e, Woody Pt W1e

roosting waterbirds, high tide C23e, terns c99s, terns on moored boat c99.14s

roosting, brush turkey in tree cq37s

roosting, on ground by spinifex pigeon at night s97s

root base, mature mangroves c105.16,21-24s

root base, spreading (mature grey mangrove tree) C56e

root parasite, CQ28.4e

root, cypress (abstract) SW5e

rooting mangrove hypocotyl c96s, c115.14s

roots being undermined by headward erosion SW19e, soil loss around by sheet erosion SW21.8-11e

roots in stream st10e, L16.2s

roots of mangrove silhouetted in sunset f21.22s

roots, aerial (*Melaleuca* trunk) G11Be

roots, ancient in cold blue light L15s, L16.2s, dead (beach erosion) f15s, eroded beside Balonne R s100s

roots, *Leptospermum* on creekbed rocks Q19e

roots, mangrove aerial F3e, n91s, aerial (stilt & pencil together) f16s, radiating from tree q28s, silt roots f1,15s, dense dark n95.20s

roots, mangrove mature c43e, *Melaleuca* N2e, old tree against rock (5x4) L7e, L5e, tree over rocks (Broadwater SF) Q19e

roots, of strangling figs (Fraser Is.) F11.5e, of Antarctic beech trees C47.4e, aerial of stilt-rooted or spotted mangrove CQ27.1,2e, silhouetted CQ27.14e, deeply penetrating soil profile CQ28.4e, eroded CQ28.7e

Rosedale Station pioneer farm house cq34.23,23s, cq55.5s,cq57.10,12s, settler's grave cq57.11s, bottle dump cq57.13s

Rosedale Station pioneer hut (detail) cq114-24s

Rosedale tourist attraction (heavy horse field day) cq114-1-3s

rosella, crimson (hand fed) s129-8-11s

rosella, northern, and eating grass seeds n88s

rosewood & sunrays s2.14s, shrubland s106s

rosewood shrubland S10e, S20e

Ross Creek, mouth of (port and marina) q21e, q32.24s

Ross River mouth strand and tidal flats q22e, floodplain wetland Q18e

Rothiemurchus Forest (Caledonian forest remnant) e54,55s

Round Hill Head, central Queensland, CQ21.3,4e, *Countess Russell* anchor CQ26.7,8e

Round Hill Inlet, CQ27.14e, CQ27.15e, mouth of CQ21.1e

Round Hill Nature Reserve s91s

Round-up (dump of empty agro-chemical containers) SW22e

roundhouse, traditional (Timor) t9.16s, girl carrying (Timor) t9.13s

Royal Easter Show icons (showbag and ram) mt5-4s

Royal N.P. after burn C23,32e, (regeneration after fire) c60,61s, (understorey detail) c61s, *Banksia* seedling after fire c100.24s

royal spoonbills SW124.1-8s

rubber bush (weed) G6e, g18-24s, g40-4,5s

rubber tree tapped, latex dripping from cut i71s

rubber vine g40-1-3s

rubbing pad, tree's c49s, C8e, c98.6s

rubbish bins for recycling c42e

rubbish burning at dump s104s, see also *refuse, garbage*

rubbish dump and leachate c91s

rubbish dump cq116-10s

rubbish filled harbour backwater mt1-16s, cars vandalised in urban wasteland mt1-17s, car on fire mt1-18s

rubbish removal, clean up day cq40.14s, cq42s

rubbish washed on beach cq38s

rubbish, burning SW18.1,2e, land fill at refuse tip.CQ23.11e

ruby saltbush SW27.7e

rufous night heron group s118.16s

ruined shed mt1-21s

Rules Beach surf cq48s, and driftwood cq48s

Rumex vesicarius s14.11s

ruminant domesticated South American Alpacas cq115-17s

runoff (muddy water down ephemeral creek after rain) cq64-23s, (oil slick on road) cq114-14s, urban (migratory waders beside stormwater outfall) c116-21s,

water flowing from pipe cq83-4s, muddy water from construction site cq83-7,9s, river choked with *Azolla* cq85-14s
 runoff, from desert rain s32.6s, clear water from mountain peak, Scotland e54,55s, eutrophied on beach c42e, river water meets seawater aerial i71s, on coast i76s, monsoon on ranger station roof i81.23s
 runoff, in woodland CQ15.11,12e, algal bloom C58.9-12e, blue-green warning sign at dam c63.9e, muddy water leaving construction site CQ23.3-7e, urban, beach polluted by C48.3e, from cotton crop CQ20.1-3e
 runoff, nutrient rich (river choked by azolla) cq41s, sediment cq44s, cq50,52,56s
 runoff, sediment from construction site cq59.15,16s
 runoff, turbid c94.20,21s, Brisbane River c96.13-15s
 runoff, urban (warning sign on beach) c93.7-9s, c97s, outfall at Surfers Paradise c93.10,11s
 Rural Bush Fire Brigade controled burn sw126.9s, volunteer fire fighting s111.18s, filling tanker s113.6s
 rural extension and negotiation cq55.10s
 rural firefighters, volunteer SW18.5,6e
 rural industry icons (showbag and ram) mt5-4s
 rural land use (aerial) C27e
 rural land use, semi-r. (aerial) c107.1-16s
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 rural piece-worker low-paid SW121.19s
 rural residential area, bushfire in SW18.5,6e
 rural scene C35e, D'Aguiar Range/Somerset Dam, Qld c83s, eastern seaboard c35e
 rural scene with country house and lane C52e
 rural sector alternative industry (alpacas) cq115-17s
 rural tip (burning garbage) SW18.1,2e
 rush, common c79s
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 rusted out beach buggy q31s, c7s
 rustic Jondaryan pioneer village C62.e
 rusting hulk c105.9s
 rusting tanks, WWII, on Irianese beach village i77s
 rusty gum (smooth-barked apple) *Angophora costata* SW19.2e, open eucalypt forest of Sw16.6-9e, with burli CQ33.3e, woodland with grass tree CQ33.9e, with wildflowers CQ33.10e, with flowering dogwood CQ33.11e
 rusty gum SW1,2e
 rutile, zircon, ilmenite mineral sands f25.17-20s

Sacred site, Chinaman's Beach (north coast NSW) C16e

sacred site, Waanyi people, G17e
 safety (PPE) equipment (tree lopper) c86s
 safety equipment (fire fighter) s111.18s
 sago palm (Sepik R) I12e
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 sailing boat CQ1e
 sailing cq47s, skiffs (catamarans) cq45s, cq48s, tall ship crew c114.14s, *Duyfken* replica c114s
 sailing ship (*Duyfken* replica) C63.2-7e
 sailing ship (Endeavour) c100.12s, New *E.* C36e, and s.boat, Sydney Harbour c30s, island traders i81.19s

sailing skiffs cq114-4s
 sailing, Brisbane Water N.P. DUPE c45e, Coral Bay DUPE nt4e, Port Essington n86s, recreational (Sydney H) DUPE c45e, with shipping c30s, sailing n96.24s
 sailing, NT6e (medium format dupe)
 sails CQ1e
 salina (aerial) s82s, s20.12s, dry (bed) s3.8s, filled s2.3s, dry bed with tracks s48s, salt-tolerant plant fringe s46s, shore of s36.15s, (L.Wyara) sw11e
 salina (salt lake), and Mullawoolka Basin (fresh) aerial s20s, and old fence, L. Wyara s99,109s, salina aerial s107s, floor of s., dry s109s, salty dry surface with roo tracks s108s, Lake Salisbury (Altiboulka) s36.19s, Paroo Overflow s20.4s, Strzelecki Desert s38s
 salina, dry, camel tracks in KH1-7s
 salina, drying surface with driftwood S15e, Lake Eyre CA4e, NW NSW (aerial) S12e, S15e, ground (Salisbury) S21e, Cobham S22e
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 saline landscape, Lake Eyre BasinCA4e
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 salinity (coastal wetland sea intrusion) C13e
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 salinity killed pasture (seawater intrusion) g38-21-24s, trees (seawater intrusion) g38-21-24s, vegetation (Gulf saltpan) g38-21-24s
 salinity regime, wetland's altered c13e, halophyte colonising dead *Casuarina* c44e, dead mangroves c102.13s
 salinity, changeable in ephemeral wetland (turbid fresh in L. Galilee) cq3s
 Salisbury (Altiboulka), Lake S21e, sunset S22e, in fog s32.18s, shallow s28.8s, (stilts) s65s, (old fence & sunset) s49s, s54s, (sunset) s45s, s63s,, s64s at sunset, with waterbirds s40s, s84s
 sally, white ST1e
 salmon gum (*E. alba*) n4.9s, N86.24s
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 salt encrustation, Purnie Bore KH1-6s, surface of dry Lake Eyre South KH1-10s, close detail KH1-11s
 salt excretion, mangrove c115.12s
 salt flat, aerial q27s, tidal (Cape Upstart NP) Q19e
 salt flat, L. Eyre region CA4e
 salt flats, coastal Abbot Pt aerial q21e
 salt intrusion (seawater) g38-21-24s
 salt intrusion in wetland s21.2s, (effect of irrigation) s47s, coastal wetland (Nathan Rd) C41e
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surface CA4e, S15e, inland ephemeral (aerial) S12e, S15e
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 Salt Lake, The s109s, S15e
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 salt tolerant plants & salt encrustation S15e, S21e
 salt tolerant plants G1e, G8e, g38,39-1-3s
 saltation (sand transport by wind) F4e, mobile dune f16s, C15e, C17e
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 saltbush plain s116.20s, s123.15s
 saltbush, low shrubland, Lochern NP s100s, saltbush plain s24.4s, chat nest s10.15s, Nearie Lake s17.2, saltbush, old man s17.2
 saltbush, ruby s17.2
 saltflat G1e, G4e, G8e, g38s, wetland G4e, G6e, g38s
 saltflats and samphire, edge L. Wyara s117.20s, aerial s119.14s
 saltflats, g38s, high tide reaching cracking G4e, G6e
 saltflats, mouth of Fitzroy River (aerial) CQ9e, Q5e
 saltmarsh (whimbrel roosting) w10s, samphire and stunted mangrove c43e, c102.16s
 saltmarsh C55.11,12e, C59.9-11e
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 saltpan behind a tropical mangrove forest G1e, devoid of vegetation g38-21-24s
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 saltwort or samphire, carpet of C55.11,12e, C59.9-11e
 salvation jane, field of s16.14s, see also *Patterson's curse*
 Salvator Rosa N.P. CQ7e, sandstone cliff CQ3e
Salvinia infestation C39e
 sampan and Nypa palm i71s
 sampan, fisherman in I14e medium format dupe
 samphire and mangrove, supralittoral c43e, c102.16s, and salt encrustation, margin of inland salt lake s65s, germinating on inland saltflat s87s,
 samphire flat wetland C18e, C19e, c102.16s, Pumicestone Passage C36e, beside saline inland lake S15e, S21e
 samphire *Halosarcia* clumps of G1e, g38,39-1-3s, bright red G8e, closeup g38-10,11s, *Pachycornia* G4e, g38s
 samphire or saltwort, carpet of C55.11,12e, C59.9-11e
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 sand and gravel, river extraction cq54.13s, (Boyne R) c106.24s
 sand banks silhouetted (Pine R) c105.21s
 sand bar at estuary mouth Q21e, with roosting birds at river mouth Old Bar, (Manning) c87s, Sandon estuary aerial c101.19s
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 sand blow f16s, mobile F4e, F6e, encroaching in paperbark forest f17.6s, Lake Wabby f17.9s

sand blow, (aerial) f18.16s, procession aerial f18.19s, seed cones on f19.21,22s, dunes of (various scenic) f20s, with ecotourists f31.19-21s, encroaching in paperbark forest f17.6s
 Sand Blow, Knifeblade F10.8,9e, aerial F13.2-5e
 sand blows along coast (Fraser Island aerial) F13.2-5e, encroaching on Lake Wabby (aerial) F13.2-5e
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 sand dune G1e, aeolian (desert dune) KH1-1s, Big Red in Simpson Desert National Park KH1-2,3s, wind eroded KH1-9s
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 sand dune, coastal mobile F4e, F6e, C15,17e, L. Tuross & dune care sign w11s
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 sand flat, mollusc egg mass on c106.19-21s
 sand flats, tidal (Manning R) w8s,9, Sandon estuary aerial c101.19s, Maroochy c101.20s
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 sand goanna cq87-11,13s
 sand goanna SW14.11e
 sand island (world's largest, Fraser Island) F10e, aerial F13.2-5e
 sand mining, effect on vegetation (mobile dune) C15e, N. Stradbroke Is aerial c7s
 sand plain lake F3e, F4e, F5e
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 sand plover in flight W3e, roosting (breeding plumage) W2e, roosting among flotsam W3e, see also *plouer, lesser/Mongolian*
 sand snail egg mass, on sand flat c106.19-21s
 sand, coloured, and beach (aerial) f18.14s, Rainbow Gorge f19s
 sand, coral CQ3e
 sand, mineral (patterns on beach) f25.17-20s, eugarie and brown algae on f25.21-23s
 sand, vegetation stabilisation of KH1-9s
 sandalwood, false in brigalow woodland cq34.7s
 sandbanks, and artificial reef C41e, mouth Manning R w9s
 sandbanks, F13e aerials
 sandbar (bird roost site), Pelican or Austin Island (seabirds at sunset) g36-20s
 sandflat, tidal q7,27s, with pelican c100.22s
 sandflats Nth Qld w3e
 Sandgate C30e
 sandhill, desert and spinifex, same with goanna, with ghost gums sw10e, mobile desert (ground view) S10e
 sandpiper, curlew, roosting W1e, wading deeply W2e, washing W2e
 sandpiper, marsh, in canegrass swamp s60s
 sandpiper, sharp-tailed feeding in algal mat w19.16s, on tidal flat (single) w20.15s, curlew s. (single) feeding w20.24s

sandpiper, sharp-tailed s84s, (NQ) W1e, feeding w4,16,18s, curlew w6s, flock in flight w18s, in canegrass swamp s55s, (Narran Lake) s64s

sandpiper, wood, in canegrass swamp s55s

sandpipers, terek, roosting on rocks w16s

sandplain vegetation (Kinkuna) CQ11e, Limeburners Ck C13e, wet heath (Fraser) f17.10s, see also *wallum*

sandplain, agriculture (sugar) on (aerial) C27e

sandplain, coastal, wallum wetland CQ27.17,18e, wallum woodland F12.3-6e, wetland C57.3,4e, C57.3,4e

sandplover, lesser flock flying w19.6,19s, roosting w20.9s

sandstone building (Sydney Town Hall) c68s

sandstone cliff, cliffs, crumbling, weathering CQ28.8e, overhang (art) CQ17.5e, of Nathan Gorge, CQ19.4,5e

sandstone cliffs cq8.22s, Nathan Gorge cq32. 2s

sandstone cliffs/mountains (aerial) s91s, landscape, Mt Felix & Commissioners Range s93s, valley & ridges (aerial) s88s, cliff, Carnarvon NP CQ3e, Salvator Rosa NP CQ3e, Kakadu outlier n96.2s

sandstone coastline C4e

sandstone escarpment cq87-22s, White Stallion sandstone outlier cq114-8s, and cypress trees cq115-14s, in forest cq115-15s

sandstone escarpment landscape, CQ30.1-4,6e, Lancewood woodland on top CQ33.1,5e, Kumberilla formation SW29.2-4e

sandstone geology CQ30.5e, open woodland on SW16.1-3e

sandstone honeycomb weathering KH1-16s

sandstone landscape (Lawn Hill) G16e, G17e

sandstone landscape CQ9e, CQ10e, q12,15,23s, cave cq16s, (waterfall & cliff) ST8e, arid CA1e, weathered strata, Kakadu n89s, strata eroded into overhang on sea cliff, Cobourg Pen. n92s

sandstone outlier CQ30.5e

sandstone shrike-thrush on rocks , g47-11,12s, habitat G16e, G17e

sandstone wildlife (shrike-thrush on rocks) g47-11,12s, habitat G16e, G17e

sandstone, organic cemented C4e

sandstone, patterned SW4e

sandstone, remnant of resistant (Porcupine Gorge NP) G11Ae

sandstone, weathered and mottled SW17e

sandstones, red G16e, G17e, g47s, (water vine on) g45-22,23s

Sandy Cape aerial f18.3,4s

sandy coastal & estuary landforms (aerial) F13.1e

sandy creek bed S11e

sandy estuary F9e

sandy floor of grassy woodland (ants nest crater closeup)CQ34.12e

sandy watercourse in woodland CQ15.13e

sandy-bedded seasonal creek, river red gum trees beside a SW20.5-7e

Santalaceae, native cherry CQ28.4e

sap (cypress trunk) SW6e

sap feeding aphids cq116-24s

sap from *Acacia* SW29.1e, on cypress pine trunk SW15e

sap, spittle bug foam from c80s

Sarcocornia C55.11,12e, C59.9-11e

Sarcophilus harisii mt1-3s

Sarcostemma australe caustic vine s116.21s

Sarcostemma caustic vine s100s

sarus crane pair g4-6s, craning neck g37-24s, predawn g49-1s, pair in savannah woodland g49-2s

satellite dishes on rooftops, Kupang t1s

satin bowerbird's bower with blue trinkets, C62e

Satinay trees, suckered from old dead trunk f23.1-4s, forest f23.14-22s

satinay, Fraser Island f16s, f6,7e, F5e, brush box association F5e

Sauropterygia G9e

savannah (cattle droving) G5e

savannah (grassy) woodland (subtropical) cq64-18s, burr daisy flowers in grassy woodland cq114-17s, *Eucalyptus* woodland G4e, G11Ae, g14-5,6s, g41s

savannah (grassy) woodland of mountain coolibah CQ14.8,9e,CQ15.8,9e, sunset CQ15.14e, silver-leaved ironbark *E. melanophloia*, sunset CQ15.14e

savannah grass/shrubland & eagle's nest S17e

savannah grassland before/after fire set SW18.3,4e

savannah grassland G11De, g14-4s, (sarus cranes) g4-6s, pair in woodland g49-2s

savannah grassland SW1e, SW6e, S10e, q32.16s, (Monaro) ST1e, desert S10e, *Pandanus* n38,87,90s, tropical q27s

savannah grassland, native cq29.10,11s, flock of budgerigars over cq55.8s

savannah grassland/seasonal wetland G4e, ghost gum on g25-4s, g39-19s, (*Pandanus spiralis*) g41-10,11s, termite mound surrounding tree g41-12s

savannah grasslands G16e, G17e, g14-4s, parched and cracked G4e, ghost gum on g25-4s, g39-19s

savannah grassy woodlands G11Ae

savannah shrubland, semi arid s106s

savannah weed (rubber bush) G6e, g18-24s, g40-4,5s, (*Parkinsonia* flowers and foliage) g40-7s

savannah wildlife (robin, red-winged parrot, bowerbird, bustard, red-backed kingfisher, kite, butterflies, sea eagle, black cockatoo, squatter pigeon, red kangaroo, aple wallaby g42s, (*Gemmatophora* dragon) g45-19s, see also *grassland wildlife*

savannah woodland (emus) s33.16s, Cape York Peninsula Q11e, semi-arid CA3e, grassland n38.16s, q32.16s

savannah woodland G11Ce, g14-2,3s, semi-arid open woodland g47-20s, *Acacia*, flowering in g14-7s

savannah woodland SW25e

savannah woodland weed control G8e

savannah woodland wildlife (male Red Kangaroo) g33-6s

savannah, and gallery forest g8-5s, lontar palm on savannah g23-1s, ghost gum on s g25-4s, g39-19s, g47-21,22s

savannah, broilgas, group taking off on g4-4s, roosting flock Karumba Plain g20-6s, g37s, bugling g20-7s, cranes predawn g49-1s, sarus pair in g49-2s

savannah, dry season fire, g40-13-16s, contrast burnt/unburnt g40-17s

sawah (dry fallow rice paddy) i23s, Java i66s

sawdust, red gum s66s
sawfly larvae (swarming) ST11e
sawfly larvae c95.6,19-24s
sawlogs ST17e, river red gum (Murrumbidgee R.) s66s
sawmill, Darlington Point S5e, s120.16-20s, rainforest
logs, Kalimantan i73s, i79.9-14, river red gum s39.12s,
s105s, red gum log being sawn s39s
sawmilling red gum , s120.16-20s, DUPE s24e
Saxby-Flinders River floodplain G2e, low flow in g45-
12s, (water in nardoo frond) g13-8s, g43-23,24s
scald, erosion s91s
scales, lizard's temporal, shingle-back's s95s
scales, moth's s124.23,24s
scar in bark on tree s4s
scar on landscape (Ok Tedi) I 8e
scar, tree trunk cq49.14-16s, canoe cq55.17s
Scarborough foreshore, pre-development C18e, foreshore
scene C18e, with Glasshouse Mts C39e
Scarborough mangrove remnant C30e
Scarborough Reef C30e
Scarborough Spit (with terns) W2e, c99.16,17s, with
black cormorants C20e, seabirds in flight C36e
Scarborough Spit sunset c111.15s
scare-gun, anabranch s4.19s
scarecrow, raincoat used as mt4-7s
scald, erosion SW13e
scavanger (mud crab) C58.14,15e
scavanging silver gulls at refuse tip CQ23.11e
scavenger (silver gull foraging in flotsam) C63.1e
scavenger (whistling kite) s26.21s, kite & dead duck
s86s, ant attacking bee s46s, (young goshawk on meat
bait) c82s, C11e
scavenger and predator (sea eagle and whistling kite at
tropical lagoon) g21-16s, sea eagle on road scavanging
g42-14s, sand goanna cq87-11,13s
scavenger, goanna in tuckerbox f26.4,5s, hermit crabs on
jellyfish c106.17,18s, squirrel glider cq58.15s
scavengers, meat ants on cricket s101s, with beetle s95s
scavengers, process of decomposition before/after set
SW14.7-10e, terns and seagulls over school of fish
(aerial) F13.7e
scavenging cave cricket sw13e, native water rat (on fish)
c78s
scent gland (possum).CQ16.5e
school bus, country (muddy road) cq5519s
school children (Water Watch) CQ47.22s
school of fish balled up (aerial) F13.7e
school of fish, balling up (aerial) f18.6s
school students studying aquatic life cq114-12s
schooner, old CQ1e
scientific curiosity (helictite) mt3-22s
sclerophyll forest, dry C35e
sclerophyll forest, dry CQ22.4e
sclerophyll forest, wet (eucalypt) ST3e, ST5e
sclerophyll forest, wet c94.1s
sclerophyll forest, wet CQ22.1-3e
Scotland, snow-covered road ST1e, highlands e60.1-15s
Scots Pine forest e54,55s, e60.8,9,11,12s
scrap metal (crushed cars) CQ23.1e
scrap metal, cars crushed C93.1-6s, at dump c92s, (tiger
on fridge) c115.1s
scratching, godwit W3e, /preening figbird Q20e, bush
curlew Q21e
screed slope (talus) e56s, slope ST10e
screw pandan (*Pandanus spiralis*) g41-10,11s
screw pine CQ21.8,9e
scribbly gum c112.22,23s, bark f31.23,24s
scribbly gum, stunted and fire-scared F12.3e, deciduous
bark of F12.4e
scrub pulling chain (monument) s128-7-9s
scrub turkey mound of CQ32.5e
scrub turkey s129-7s
scrub, monsoon with kapok flowers q28s
scrub, softwood remnant in the Brigalow Belt
CQ15.6,7,16e
scrub, softwood, emergent bottle tree cq23s
scrub, vine (Coalstoun Lakes) cq32.22-24s
scrubwren ST16e, nest SW2e
scrubwren, white-browed C11e
scrubwren, yellow throated SW2e
sculpture from tree trunk mt3-11s
scutellum of shield bug i80.2s
Scylla serrata C58.14,15e
scythoan jellyfish f25.12-16s
SE Asia, see *I* and *MT*
sea (generic waves) f31-22s
sea around wave-battered volcanic rocks CQ21.3,4e
sea cucumber n91s
sea eagle and whistling kite at tropical lagoon g21-16s,
on road scavanging g42-14s
sea eagle and wildlife trainer DUPE nt4e
sea lettuce C58.9-12e
sea life, nurseries of (mangroves)CQ27.1,2e, fishermen
in estuary F9.3-5e
sea loch (L. Linnhe) e55s
sea pollution, Hong Kong mt1-16s
sea weed, *Enteromorpha* c26s, c102.5s
Sea, Bismark coast, aerial i76s, i81.21s
Sea, Mediterranean e58s
sea, rain on F14.2,3e
sea, relic of inland (saline landscape, L. Eyre Basin)
CA4e
sea, sparkling, with distant island (Goold Is.) q24e
sea-cucumber (Ben holding) CQ1e
sea-eagle, white-bellied on pandanus f27.17,18s
sea-star, red horned DUPE nt4e
seabird, beach wash identification C21e
seabirds & waders on rock roost w20.1,2s
seabirds, Scarborough Spit C36e, c99s, see also *terns*
seafood (beche-de-mer in water) n91s
seafood, oyster bank CQ27.15e, off-loaded from trawler
C58.16e
seafood, unloading trawler c42e
seagrass and mangrove, at low tide (Woolli R) w9s, shore
(5x4) C18e, sunset c100.21s
seagrass and sediment W2e
seagrass bed at low tide c43e
seagrass beds cq52s
seagrass c89s, bed, worm digging on c105.13-15s,
regeneration after c105.19,20s, beds in estuary at low
tide, sand bar displacing cq52s
seagrass closeup with whelks (5x4) C18e

seagrass flats, commercial worm-digging on C59.12,13e
 seagrass meadow in coastal lagoon c45,89s
 seagrass research & monitoring cq79-6s
 seagrass research cq49.11s, cq51.14-16s
 seagrass smothered by sediment c85s, dug up by
 commercial worm diggers c91s
 Seagrass Watch cq79-6s
 seagrass with hermit crab in mud whelk c10s, c101.7,8s
 seagull, aggression C41e
 seagulls and terns hover over school of fish (aerial)
 F13.7e
 seals, Australian fur c5s, DUPE c45e
 season, dry fire NT6e medium format dupe
 season, Dry, (smokey sunset in Arnhem Land) n91s,
 n96.3s, Dry (concentration of magpie geese) n90s,
 drought Barkly Tableland n82,90s, deciduous
 mangroves n91s, n95.21-23s, (flowering shrub layer),
 deciduous leaves, salmon gum woodland n86s,
 mangrove n95.21-23s, kurrajong flowers, palm fronds
 on fire, undergrowth burning n87s, DUPE N4e, (grass)
 n94s, (tropical melaleuca wetland) N2e, n94s
 season, dry, Indonesia (sawah), monsoon clouds i66s
 season, spring (melting snow on wattle bloom) c78s
 season, Wet (boggy road, Kalimantan) i26,69s, loading
 motorbike onto boat i71s, (flooded swampforest, rain
 downpour, Kalimantan i70s, & ranger station i81.23s
 season, wet (eroded creek crossing) cq56.1s
 season, Wet (new sprout on billy goat plum), palm frond
 regrowth, sprouting leaves, lily pily, strychnine bush
 n87s, flowering n95.14s, water lilies n88s, sprouting
 tree and stormclouds, n86s, paperbark swamp n87s,
 new cycad growth n87s, stormclouds and veg, n96.4,5s
 season, wet (sediment rich river water meets sea
 kilometres off coast) aerial i71s, i80.14s, in Way
 Kambas (flooded boats and river) i68s, (tropical
 Melaleuca wetland) Q4e, flooded swamp forest IIe
 season, wet in northern Australian (rain cloud) C49e
 season, wet, early (grass sprouting from ashes) n88s
 season, winter (roo tracks in snow) c24s
 seasonal creek, river red gum trees beside SW20.5-7e
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 in Way Kambas) i68s
 seasonal cycle (leaf fall close-up, fresh leaf growth)
 G11Ce, coloured foliage g43-2s, cluster of jewel bugs
 cq87-14s, cq99-16s, (paperbark trees) G8e
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 g13-21,24s, low flow in river g45-12s, *Melaleuca* in
 sandy river bed g46-19,20s
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 19s, low flow in river g45-12s, (brolgas after fire) g37-
 18s, low flow in river g45-12s
 seasonal fire, cycad growing tip after N4e, agile wallaby
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 seasonal flowers, understory shrub native dogwood
 SW15.7e
 seasonal migration (lesser plover, godwit in breeding
 plumage) w16s, shearwater stranded on beach, c99.19s
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 gum on g25-4s, g39-19s
 seasonal winter dew, woodland, SW15.10e
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 seat on exposed rock slope of Kata Tjuta
 seawater intrusion (barren pasture) g38-21-24s
 seaweed (algae) build up on beach F9.7-10e
 seaweed, brown and eugarie f25.21-23s
 secluded and scenic coast CQ21.8,9e
 secondary growth, rainforest II2e
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 Wollemi pine) mt2-12s
 security, bird (bullfinches huddled together) c102.19s,
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 sedge tussocks, sparse on lake margin Yantabangee,
 Paroo overflow) s50s
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 cq50.10,11,18,24s, rock cq50.12s, poor cq50.19,20s,
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 (smothering seagrass) c85s
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red natal grass cq26.17s, sunlit in native grassland
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semi-arid vegetation G16e, G17e, g47-4s, g47-20s
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sheep shearing s128-15s

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shell bank, Deception Bay C18e, detail with shells c102.6,7s

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Shortland Wetland Centre C16e

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shrike-thrush, sandstone on rocks, g47-11,12s, habitat G16e, G17e

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shrub, lily pily flower and foliage mt1-8s

shrub, of open forests bead bush, colourful fruits of the SW15.8e, wattle *Acacia conferta* SW15.1-3e, floral native dogwood SW15.7e, glory wattle SW19.7.8e

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shrubland low, of river mangrove C53.5e

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shrubland, *Acacia* CQ34.8e, *Acacia aneura* (mulga) SW24.1e

shrubland, arid, s4.1s, semi-arid s15.18s, arid with foxtails *Ptilotus* CA3e

shrubland, chenopod/saltbush s18.3s, s24.4s, s36.19s, (& black box) s23.1s, chenopod pigface flowers in, Hay Plain s53s

shrubland, dry open in mitchell grass downs, semi-arid *Cassia, Acacia* (mulga) s96,100s

shrubland, mulga flowering s112.14s, s116.10-12s, semi-arid *Cassia* s112.15s
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 Siberia, shorebirds from g36s
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Sida (Mallow) flowering in grassland s100.2s
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 silhouette, spider's C7e
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 Singapore (rainforest) I1e
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 skin, thick & scaly of stumpy-tail lizard (threatening display) SI 26e (dupe)
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 skink Cunningham's mt1-2s
 skink eating flying ants Q13e, Q20e, eating march fly L3e
 skink, black rock (Black Rock Mountains) q13,24e, black rock c1s, challenge's C29e, copper-tail ST11e, Cunningham's ST11e, fence/tree S8e, *Sphenomorphus* rock skink L2s, with fly L16.12s, striped (*Ctenotus*) cq24s, S8e, striped/five fingered s19.15s, s30.3s, s40.11s, water ST11e, L3e, yakka at hollow entrance s95,102s, s115.16s
 skink, in garden, and close-up of head and shoulders cq24s, in kingfisher's bill S2e
 skink, land mullet c116.5,6s
 skink, land mullet c95.15-17s
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slash & burn agriculture i13e, (effect of on rainforest after 8 yrs) i71s, small clearing in unbroken rainforest canopy (aerial) i74s, clearing with axe i75s
 slaters, swarm of (closeup) s116.4,5s
 sleep, bearded dragon s30s, human CQ1e, kangaroo Q3e
 sleeping (koala during day) C6e
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 slow release, water into catchment through peat) ST6e, (close) ST7e
 slugs, mating ST12e
 slump block in creek cq58.9s
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 small boat returns to harbour (sunset) CQ21.2e
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 smell (flies on fungi) s23s
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 Smithburne Gilbert-River Delta floodplain G4e, ghost gum on g25-4s, g39-19s
 Smithburne River G1e, estuary, bird roost sites (seabirds at sunset) g36-20s, mouth (shorebirds) g36s, Pied Oystercatcher flock g37-1-7s, pelican rookery at mouth g23-13-18s (many others also)
 smog, aerial (Sydney) DUPE c46e, over Sydney suburbs (aerial) C26e, Sydney, and urban sprawl (aerial) c2s, on busy freeway c90s
 smoke flushing insects, dry season fire, savannah g40-13-16s, from bushfire mt4-19s
 smoke haze over sugar city and mill, Bundaberg cq116-4s
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 smoke, firefighting in c12s, from sugar cane burning Q22e, Q23e, toxic (burning garbage) s104s, seeping through thatched hut t9.16s
 Smokey Cape (South West Rocks NSW) c83s
 smokey Gulf savannah sunset g42-16,17s
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 smooth-barked apple, open eucalypt forest of SW16.6-9e
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 snags in mature river (Murrumbidgee) s74s
 Snake Gully race meet, Gulf Country Q8e
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 Snake Lagoon, Mitchell River delta g39-20-22s
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 snake, green tree (head) s111.6s
 snake, python close Q9e
 snake, tiger s40.1s
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 sunbaking, C54e

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 sunset, Bunya Mts SW2e, coastal wetland C17e,
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 sunset, Caboolture R estuary, Moreton Bay Marine Park
 c107.19-21s, seabirds Moreton Bay c111.15s, estuarine
 cq55.20s, gnats in woodland s114.4-6s, stilt roots of
 mangrove silhouetted in f21.22s, estuarine f21.23,24s
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 9s, Lawn Hill g35-16s, smoky from bushfire mt4-19s,
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 Pumicestone Passage C57.5,6e, in mangrove estuary,
 CQ27.14e
 supralittoral coastal wetlands G15e
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 surf beach, dawn on (with fisherman) C57.8e, crowd of
 holiday makers on C48.1e
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 surf, aerial c100.5s, i81.21s, surf with oystercatchers
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 surf, crashing on basalt cliff f18.21-23s, moonrise f21.7-
 19s, sunrise f21.20s, storm f21.21s, Rules Beach cq48s,
 and driftwood on beach cq48s
 surface salt-encrusted of dry Lake Eyre South KH1-10s,
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 surfing cq37.4s, cq43s
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 survey, fauna & flora cq39.19-22s, cq40s, hair tube for
 cq40s
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 cq115-8s
Sus scrofa g43-19s
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 sustainable fishery (barramundi in hatchery tank) g39-
 24s
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 sustainable harvest (worm digging) c105.13-15,19,20s,
 wildlife harvest (measuring wood duck) s17.20s, (fish
 market) c97s, bait-netting cq46.11s
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 harvesting) c42e, c90,91s
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 powered street lighting) MT1-3e
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 swales and ridges (aerial) G7e, g41s, between the desert
 dunes, desert vegetation in KH1-5s
 swallowing (pelican) C20e
 swamp forest, cleared for prawn farm I13e, *Melaleuca*
 Q4e, Q10e, tropical I1e, I7e, i80.22,23s, i81.3-7s,
 wallum with fern C39e, paperbark after fire c62,80s,
 c100.13s, rambai i81.5,6s
 swamp forest, grassy open C58.1,2e, sedgely C57.3,4e
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 F12.1e
 swamp sheoak stand mt5-3s
 swamp wallaby browsing SW14.1e
 swamp wallaby s123.9s
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 swamp, see *wetland*
 swampforest, coastal (swamp sheoak) stand mt5-3s,
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 swampforest, paperbark (Baffle Ck) cq113.9s
 swamphen, purple c14,48,91s, s26.13,18s, (on stook)
 C19e, c99.13s
 swamphen, purple c91s
 swan, black mt4-8,9s
 swan, black s27.7s, in Swan Bay C13e, Billabong
 Sanctuary Q18e, on lagoon q18e, (neck) s34.12s,
 (flight) s13.11s, (cygnet in reeds) s65s, nest & eggs
 s82s, (group in waves) s63s, swans & freckled duck
 on Lake Wyara (aerial) s31s, incubing c99.6s,
 DUPE st18e, preening c99.5s,

swans, black flock on Somerset Dam C17e, taking off C24e
 swans, pair of black silhouetted SW19.3e
 swans, silhouetted by misty dawn s110.18-21s
 swans, white mt4-11s
 swarm (butterflies) C7e, midges s49,64s
 swarm of feral honey bees CQ16.6-8e
 swarm of insects in sunlight s114.4-6s, kelp flies c109.7-18s
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 swidden agriculture, effect on rainforest after 8yrs i71s, small clearing in rainforest, PNG aerial i74s, clearing with axe i75s
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 Sydney bushfires (helicopter with water bucket) mt2-16-18s
 Sydney Harbour (sailing ship and boats) c30s, sailing on c30s
 Sydney Harbour, water taxi on mt3-20s
 Sydney Opera House (fishing opposite) mt2-4s
 Sydney sandstone vegetation C16e
 Sydney smog aerial DUPE c46e
 Sydney suburbs and Parramatta River (city in background) (aerial) C27e, urban sprawl and smog aerial c2s
 symbiosis (ants with lerp) cq30.16s
 symbiotic relationship between fungi & algae (bright yellow lichen) c26s
 symbol (waratah floral emblem of New South Wales) mt1-9s
 Symphyta larvae c95.6,19-24s
Syncarpia hillii f16s, F5e
Syncarpia hillii forest f23.14-19s
Syncarpia sp. forest association CQ22.1-3e
Syzygium eucalyptoides epicormic sprouts n87s, ssp *bleeseri* (bush apple) flower n88s
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Ta ta lizard g45-18s

Tableland, Atherton cleared landscape Q7e
 tableland, forested ridges & gullies (aerial) s88s
 taboo, social (statue with plastic bag as condom) mt4-17s
Tachybaptus novaehollandiae nesting cq65-9,10s
Tachyglossus aculeatus s3.21s, s11.21s
 tactful dog waste bag sign mt4-24s
 tactile feeding (spoonbill) s42s
 taction engine, historic derelict Q1e
Tadorna radjah (in wetland scene) G2e
Tadorna tadornoides s26.1s
 tadpole-shrimp (shield shrimp) s9.8s
 tadpoles in drying pool s36.11s
 tagging, branding, castrating and dehorning CQ17e
 taiga of Finland mt4-15s
 tail water, irrigation CQ20.4e
 tail, distinctive, of thick-tailed gecko (tail and hind limbs only) s103s
 tailings dam and waste land CQ20.1-3e

tailings dam collapsed (Ok Tedi) i77,78s, i82.1-7s
 tailor-bird with grasshopper, nest C12e
 tailorbird (cisticola) c113.16,17,20s
 tailwater, irrigation from cotton crop cq59.17s
 Talbot, Lake s82s, drained s81s
 Talegalla Weir, Mary River C33e
 tall brigalow forestCQ29.1e
 tall closed-forest *Araucaria* and plantation C52.5e
 tall ship (Endeavour replica) c87s, c100.12s
 tall woodland of gum-topped ironbark CQ29.3e
 Tallebudera Creek, Gold Coast, C48.2e
 talus slope (scree) e56s
 Taman Negara NP, huge buttressed trunk (with human) i65s, clear rainforest stream i78s
 tambak (fish/prawn farms, Java) i66s, closeup of fry i69s
 tame wildlife (hand feeding parrots) s129-8-11s, possum cq115-11s
 Tangalooma wrecks C41e
 Tangalooma, Moreton Is. (ship hulks forming reef) aerial c38s
 tangle of vines CQ32.4e
 Tanjung Puting N.P., Kalimantan I1e, I7e, i70s, swamp forest i81.3-6s, riparian i81.13s
 tank, military cq42s
 tank, stock watering s23.14s, aerial going to bore c100.8s
 tannic acid staining (of water) F5e
 Tantawanglo Creek, Tant. State Forest L2e
 Tantawanglo State Forest L15s, see also *South East Forests* Lxe entries
 tap, dingo drinking at cq87-18s
 tapir, head i33s
 taproot, desert oak woodland in desert CA3e
 Tara, main street s102s, SW8e, at night SW8e
Taraxacum officinale weed c108.16s
 tarn, glacial c3,12,20,21s
 Tarong NP vines C62.13e
 Tarong power station (aerial) s81s, scenic c96s, c103s, c62e
 Tarong power station (sunset, moonrise) C62.1,2e
 Taroom, Leichhardt tree, CQ19.6,7e
 tarsus, measuring duck's (culmen & sternum) s47s
 Tasmania, central (dry pasture land near Campbell Town) KH1-14s
 Tasmanian devil mt1-3s
 Tasmanian tiger (in aboriginal rock painting) mt2-14s
 tattler, feeding, roosting with terns & on rocks, preening w2,18s, eating crab w6s, roosting w3e, with turnstone and tern W3e
 tattler, grey-tailed (single bird), and preening q29s, feeding W2e
 tattler, wandering habitat C31e
 tattlers on pipe (Clontarf) W2e, grey-tailed roosting (Brighton) W2e, roosting (lined up on rock) c19,48s, with terek sandpiper c8s
 tattoo, military, Edinburgh e54s
 tawny frogmouth on fence s118.10s
 Tea Gardens sandflat, with pelican c100.22s
 tea tree wetland F5e
 tea tree, broad-leaved C15e
 tea tree, old growth cq61s
 tea trees *Melaleuca* Old growth G11Be

teal, chestnut (& black duck) s27.9s
 teal, chestnut pair C37e
 teal, grey's head cloep s118.15s
 teal, grey & chestnut in estuarine wetland C23e
 teal, grey at sea (distant) g36-21s
 teal, grey s3.19s,s27.13s, nest s27.16s, (dabbling) s13.5s,
 (flock in flight) s10.8s, & brood s77s, dabbling s77s,
 s91s, grey head (eye colour) s87s, grey and chestnut
 roosting s105s, grey close up of head showing red iris,
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 hessian bag (research) s42s, s61s, silhouetted in
 reflections, Somerset Dam c83s
 teal, Indonesian grey (*gibberifrons*) i15s, in estuarine
 habitat i56s
 tear-drop spider *Argiope* sp.CQ14.7e
 teatree *Melaleuca linariifolia* in flooded riparian forest
 CQ18.3e
 teatree, arid country black t.t. on sand dune s99s
 teatree, black on desert dune s116.13s
 technology for remote area (solar powered public
 telephone) mt3-3s
 technology, appropriate (bicycles) i24s, i69s, (wind-
 powered pump in fish farm, Java) i66s, farmer with ox
 cart, Sumatra i56s, (solar radio) ST13e
 technology, appropriate (solar panels) SW18.7e
 technology, communication (satellite dishes on Kupang
 rooftops) t1s
 technology, mix of old & new in street scene, Sungai
 Penuh, Sumatra i68s, traditional outrigger canoes with
 "jonsons" i76s
 technology, renewable energy (solar-powered street
 lighting) MT1-3e
 teeth of crocodile reconstruction G9e, dog in jaws of
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 telecommunication, remote area ST13e
 telecommunications (satellite dishes on Kupang rooftops)
 t1s, solar panel at remote installation s98,102s, tower
 with galah flock s98s
 telecommunications (solar powered public telephone)
 mt3-3s
 telecommunications tower cq36s, (galahs on) s115.13s
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 CA2e
 telephone (vandalised burnt public) MT1-1e, solar
 powered mt3-3s
Telopea speciosima mt1-9s
 Telukmelano, tidal village West Kalimantan i71s
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 mt2-16-18s, white ash in bushfire aftermath mt2-19s,
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 12s
 temperature difference (valley mist) ST10e, mountain top
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 temperature regulation (emu panting in heat) Q25e
 temperature regulation (emu panting) c114.5s
 temperature regulation (emu panting, doves roosting
 together) Q18e, (kangaroo with wet arms) Q12e
 temperature regulation (kingfisher sunning) g16-24s,
 g42-5,6s, woodswallows cuddling up g49-3s
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 temporary rainwater pool g47-19s
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 terminal playa Lake Eyre South (salt-encrusted surface of
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 termites building also available).
 termitarium, arboreal f26.20s
 termitarium, cathedral n87,90s, with ecotourist n90s,
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 termite's earthen core of hollowed log n95.6s, DUPE
 nt5e
 termite alates eaten by skink Q13e, Q20e
 termite attack (burl on tree) cq116-8s
 termite attack (burl on tree) CQ33.3e
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 termite mound on floodplain mt2-5,6s, surrounding tree
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 termite mound, goanna in s112.2s, s115.21s
 termite mounds, & ecotourist DUPE nt4e, Cape York
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 termites, effect on trees in semi-arid woodland s95s
 termites, protection by mound G16e, termite mounds
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 g43-3s
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 tern, little C36e, nest and eggs n88s, n95.18s, with
 crested roosting on rock w17s, c99.15s
 tern, noddy CQ8e
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 terns, (flying, roosting) W2e, and surf beach C4e, and
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 terns, black-naped Q22e, q31s in flight Q21e
 terns, crested (flock at sunset) g36-20s
 terns, crested (flock) C4e, & Little together C36e, on surf
 beach C21e, on boat c99.14s, tern roosting on
 rock W3e, c99s

terns, roosting on harbour pylons C36e, on moored boat C36e, c99.14s, on rock reef c65,87,90s, crested on beach, one preening c82s, on rocky reef w17s
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 territory, eagle s70s, fox faeces (bottle) s79s, gannet nesting 359s
 Tertiary Period wildlife (depiction) g48-14s
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 Tertiary uplifted, remnant CQ30.5e
 tessellated bark CQ14.12e, trunk Dawson gum CQ34.5.6e, gum-topped bloodwood CQ34.7e
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 texture, natural (tree growth on rock) cq114-21s
 thalli, lichen (bright yellow crustose) c26s
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 The Cascades, Lawn Hill Creek G17e
 The Granites, Currawinya National Park, SW24.4-8e
 The Olgas (Kata Tjuta), tourist seat on mt2-1s
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 The Pinnacles, wildlife of (brown falcon) KH1-12s
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 The Salt Lake, inland salina s109s
 theft, cars vandalised in urban wasteland mt1-17s, car on fire mt1-18s, warning sign (thieves) mt1-19s, plant (protective cage around a Wollemi Pine) mt2-12s
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 thermals, (pelicans soaring) s59s, soaring flock of ibis s45s, s60s, martin flock waiting for in trees s101s
 thermo-regulation, cuckoo shrikes panting s97s, (snake lying in capeweed) s40.1s, (croc sunning) n88s, croc with mouth open I12e, land mullet sunning c69,81s
Theseus modestus gum tree shield bug c108.23s
 thickknee, bush mt1-13s
 thicknee, bush Q3e, Q18e, with young Q21e, q29s, DUPE q21e
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 thistle, beside railway cq33.17s, cq41s
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 Thomisidae, spider mimicking tree ants n88s
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 Thomson River (sunset) s93s, floodplain (field of lilies) s100s, floodplain (mitchell grass) sw10e, canoeing s125.11s, floodwaters s125.7s
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 thornbill, brown ST16e
 Thornborough/Kingsborough ghost towns Q1e
 Thornlands roost (Moreton Bay) W2e
 thorny plant s72s
 threat (Tasmanian devil snarls at the camera) mt1-3s
 threat display (caterpillar) s128-17s, (male Red Kangaroo) g33-6s, grey s129-3s, poking tongue (blue-tongued lizard) c116-22s, bog-eyed or bearded dragon mt1-6s, seeking shade mt1-7s
 threat display (mud crab) C58.14,15e, stumpy-tail skink SI 26e(dupe)
 threat display (shingle-back lizard) s30s
 threat posture (water holding frog inflated) s118.24s
 threat to old-growth trees (Cat's Claw vine weed) cq82-17s, cq114-19s
 threatened bird (C.Barren Geese) s111.13s, s112.17s
 threatened ecosystem (Brigalow Belt remnant) SW122.7-12s
 threatened fauna species, bridled nail-tail wallaby c96.1-3,7,10s, cassowary c96s, (glossy cockatoo) sw126.4s, sw127s
 threatened, habitat (Dawson, Nathan Dam) CQ18e, old-growth trees, (vine infested) CQ24.1-4e, plant communities, by Nathan Dam CQ19.1-3e, vegetation types see *regional ecosystems*
 threatening posture (male grey kangaroo) s129-3s
 Thredbo River (Kosciusko N.P.) ST8e
 Thrushton N.P. (butterflies on woodland flowers) s95s, (kangaroos at waterhole, in bimble box woodland) s94,104s, (woodland) sw10e
 Thrushton National Park, semi-arid woodland SW20e
 Thrushton NP, red kangaroos at water SW123.1-4s
 thundercloud, storm CQ11e
 thunderhead, monsoon at end of dry season n87s
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 Thurecht jetty C18e
Thylogale stigmatica c96.6,9s
Tibochina lepidota in blossom mt4-20s
 Tibooburra aerial s1.5s, s62s, national park office s17.19s
 Tibooburra gold mine, historic S1e, mail truck S4e, aerial S7e
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 tidal (supralittoral) coastal wetlands G15e
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 tidal creek (Coochin Ck) c102.17s, (Worthington) cq36s, cq55.14s, cq56.18-24s
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 tidal current (halocline) c89s
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 tidal flat, (Cairns) q2,28s, Carmila q7s, q32.17,18s, (stints on) w18,19s, bait worm harvesting C41e, Deception Bay foreshore C38e, Nth Qld Q21e, waders feeding on incoming tide C39e, with pelican c100.22s, sunset w1s, Timor t9.2s
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tidal flats and feeding waders, Hayes inlet w3e
 tidal flats, deltaic aerial (Fitzroy) c7s (see also nqXe)
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 encroaching (Hayes Inlet) w10s, detail with shells
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 toad, cane (marine) cq49.8-10s, crows preying on
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 toad, cane q24e
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 (marching band) cq114-10s, inflatable amusement ride
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 Paradise) c116-23s
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 tourists (Gulflander) G10e, g48s, souvenir shop g48-22s
 Towamba River L2e, L3e, L5e, (5x4) L7e
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 street (Tara) s102s, (William Creek) CA2e
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 Townsville Q22e, Castle Hill q22e, Port of (aerial) q21e,
 q32.24s
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 Pound) KH1-17s
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 (goanna) SW20.8e
 tracks, kangaroo's in snow c24s, in mud s72s, wood duck
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 outboards i76s, coastal craft at anchor, Manokwari,
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 fire) g40-18s
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 traffic accident CQ34.11s
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 traffic sign (endangered bandicoots road sign) mt1-11s, kangaroo road sign mt1-12s
 Tragole National Park, (woodland of ooline tree) CQ35e
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 transport, (cattle road trains) cq4s, timber truck f11s, coal train wagons cq14s, (freeway junction, Sydney aerial) c84s, (railway/freeway) aerial C27e, (refuelling at roadside petrol stall, Java) i56,67s, taking pineapples to market (bicycle), Sumatra i69s, farmer with ox cart, Sumatra i56s
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 transport, ferry, island c28s, Sydney commuter c86s, inter-island (Irian) I13e
 transport, heavy on outback dusty road s113.19s
 transport, historic CQ26.1-3e
 transport, Irian, coastal shipping, passengers on dock, inter-island aeroplane, roadwork (traffic jam), jonsons (outrigger canoes) i76s, craft at anchor, Manokwari i77s, i81.19s, harbour and boat boy (Timor) t9.15s
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 transport, outback S1e, s21.3s, landcruiser on outback road cq13s, zuk s121.12s, (ultralight) S22e, outback airstrip with plane and 4wds s109s, pastoral (stock truck) S1e, CQ11e, remote area (plane on beach) CQ2e
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Trapa natans mt2-11s
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 trawler at sea trawling c114.16s
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 trawler, bay C37e, estuary, river (Fullerton Cove) w11s
 trawler, bay C58.16e
 trawler, prawn C1e, skipper at helm in wheelhouse c30s, trawlers at sea (distant), Moreton Bay c86s, unloading seafood catch c42e
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 tree cover loss (erosion) cq31.7,8s, severe erosion cq31.15,19s
 tree death (flooding by storage) C17e
 tree duck g2-5s, g6-17s, g44s, preening another g6-18s, g21-18,19s
 tree ducks, plumed DUPE q24e, plumed q29s, perching in trees q5,6s
 tree en route for transplanting (fully grown) mt3-19s
 tree fern (regent honeyeater in) mt1-15s
 tree ferns L1s, understorey (5x4) L7e
 tree ferns, understorey (5x4) L10e, by Yowaka stream L2e
 tree frog, dwarf q30s
 tree frogs dwarf cq76-21s
 tree goanna (banded form of) S25e
 tree growing out of a rock mt2-8s
 tree growth (between fence rails) C8e
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 tree hollows lost in a burned forest, (swarm of displaced honey bees) CQ16.6-8e
 tree hugger cq38s, tree planting cq39s, cq42s, cq55.12s
 tree limbs fused (river red gum) s106s
 tree lopping c37e, city park c86,90s
 tree loss (Cecil Plains) SW2e, (bottle tree left in cleared scrub) cq23s, (bulldozer pushing woodland), cleared landscape and cattle Darling Downs sw12e, (dead tree in cleared field) s71s, (Kurrajong cut for fodder) s71s, s109.5s,s120.8s, (dead trees, Lake Mulwala aerial) s107s, (fallen mature tree in sheep grazing land) s93s, (sheep on pasture aerial) s107s, loss through erosion (Cecil Plains) s102s, dieback on roadside verge s103s, on sheep pasture (no regen.) s109s, & replanting s108s
 tree loss (retention on traditional Timorese pasture) t8s, (ski-tourer and dead trees in snow) c30s, pulled, salt-intruded wetland c90s, L. Innes c13e, coastal forest being pushed for suburban residential c26e, dead tree and rural scene c35e, in dam, sunset c39e
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tree loss, destructive roadside firefighting technique
 sw13e, dieback and erosion c42e, grazing stopping
 regeneration c44e, on farmland ST9e, dieback and
 weeds S10e, alpine dieback c98.8s, pine plantation
 (Scottish highlands) e60.5s, weeds (pasture
 degradation) S10e

tree loss, excessive (with erosion) c1087-15s, (tree
 hugger) cq38s

tree loss/erosion, roadside s15s, s81s, on cleared land
 s71s, s93s

tree orchid CQ34.11e, CQ35.1e

tree plantation, cleared forest for cq37.23,24s, cq39s,
Paulownia cq50.17s, cq55.22s

tree planting (Landcare) CQ39.6s

tree planting cq113-7s

tree preservation, farmland SW3e

tree regeneration, lack of in pasture s120.2s

tree root along creek bank, L4e, roots over rocks
 (Broadwater SF) Q19e, old growth L5e

tree snake, climbing q30s

tree transportation (fully grown) mt3-19s

tree trunk, scar cq49.14-16s, canoe cq55.17s, fig on
 pioneer fence cq55.1-4s,

tree trunk, sculpture from mt3-11s

tree, bottle, cq28s, emergent & left after scrub pulling
 cq23s, coastal tuckeroo with osprey c58s, dying SW8e,
 fallen mature on cleared pasture s109s, flowering
 (silky oak) ST16e, Fraser Is satinay f16s, f6,7e, giant
 dead, Somerset dam C35e, old SW1e, paperbark f16s,
 Scots pine e54,55s, e60.8,9,11,12s, stinging, with
 warning sign Q5e

tree, chew marks in the bark of eucalypt cq115-20s

tree, dead (drowned) C52e

tree, huge fig cq116-9s

tree, mature, SW8e, trunk with moss, lichen L1e, (5x4)
 L8e

tree-logging (council) C37e

treeferns L1e

treeless plain, eagles nesting on power poles CA5e

treeline, Snowy Mts aerial c14,22s, ski-touring above
 c30s

trees adapted to withstand flooding, drought and fire
 (paperbarks) G8e, eucalypts g40-19-22s, contrast
 burnt/unburnt g40-17s, cut for a telephone line access
 MT1-4e, old growth tea *Melaleuca* G11Be, painted for
 transplanting c116-19,20s, salinity killed (seawater
 intrusion) g38-21-24s, trained downstream G13e, s27-
 15,16s, g46-16-21s

trees beside a sandy-bedded seasonal creek, river red
 gum SW20.5-7e

trees, dead (grazing land) ST17e, snow-covered c98.2,4s,
 ramin i70s, rumbai i81.5,6s

Tremetes L16.8s

Trepang Creek mangrove wetlands n91s, NT, barra
 fishing in n86s

trepang n91s, (beachcomber holding) CQ1e

tributary flow SW19.6e

Trichoglossus haemotodus on flowering grass trees
 cq116-2,3s

Trichosurus vulpecula in farm shed, CQ16.1-5e

Trichosurus vulpecula s3.22s, ssp *johnstonii* Q12e

Tricteria sp.s25.24s

Trida railway siding s90s

Trifolium e60.14s

Triglochin on dried mud s83s, in billabong s83s

triller, white-winged C10e

Tringa brevipes g36-3-9s

Tringa nebularia (group) g36-10s

Trinity Inlet, & mangroves q28s, intertidal flat W4m, &
 waterbirds Q4e, sandflat q27s

Triodia G11Ae, G16e, G17e, KH1-1,5s, semi-arid open
 woodland g47-20s

Triodia hummock grassland with ghost gums, Selwyn
 Ra. n93s, on sandstone, Kakadu n89s, hummock
 grass (ring) CA1e, in seed sw10e

Triodia sp. dry hummock grassland SW25.2-4e

Triodia spinifex, coastal q27s

Triops australiensis s24s

Tropic of Capricorn (sign), Mitchell Grass Downs
 cq13.5s

Tropic of Capricorn sign cq13s

Tropic of Capricorn, coast on CQ21.5-7e

tropical and subtropical plant, bamboo g45-21s

tropical beach (wild - Irian) I13e

tropical deciduous shrubs and darter g2-20s, g44-24s, tree
 (kapok tree) g22-4s, g38-19,20s, g39-4-7s

tropical forest PNG I12e

tropical freshwater lagoon q28s, lilies & lotus bird q7s,
 paperbark n94.2-4

tropical fruits (guava) cq38s, cq46.23s

tropical fruits, figbird among q32.21

tropical gallery forest G8e, g47-15s, mixed with
 paperbark and Lontar palm g8-5s, *Livistona* palms
 g35-20s

tropical logging I14e medium format dupe

tropical mangrove forest G1e

tropical rainforest heritage, I14e medium format dupes

tropical rainforest I1e, lowland (*Licuala* fan palm) Q23e

tropical savannah grassland/seasonal wetland G4e,
 (*Pandanus spiralis*) g41-10,11s, termite mound
 surrounding tree g41-12s

tropical savannah grasslands G16e, G17e, g14-4s

tropical savannah grassy woodlands G11Ae

tropical savannah woodland weed control G8e

tropical weed (rubber bush) G6e, g18-24s, g40-4,5s,
 (*Parkinsonia* flowers and foliage) g40-7s, (rubber vine)
 g40-1-3s

tropical woodland, mixed G11Ce, g14-2,3s, coloured
 foliage g43-2s

tropical woodland, Salmon Gum n4.9s

Tropics Wet, mangrove silhouette in sunrise Q25e, in
 sandy creek Q25e

truck on dirt road C57.2e

truck, logging c108.4s

truck, old wreck (Willandra) s80s, stock S1e

trucks (stock road trains) cq4s

trunk of bottle tree CQ22.5e

trunk of tree, sculpture from mt3-11s

trunks closed mangal forest c108.21s

trunks of mangrove trees C55.8e, C59e

trunks, tree (rusty gum) SW1e

TSR SW27.11e

tsunami, northern PNG coast before tsunami aerial i76s,
 beachside village aerial i78s
 tuber, lily cq30.17s
 tubercle, metatarsal (burrowing frog) S23e
 tuckeroo tree C40e, trees beside Macleay Arm c79s,
 c100.15s, tree, wind trained with osprey c58s
 tufa limestone, in creek G17e, g47-6,9,10,15s
 Tuggerah Lake scene (backlit pelicans) c13,34s
 Tuggerah Lakes pelicans silhouette c111.16s
 tulips, bed of flowering mt3-4s
 tumble-down tree habit S23e
 tunnel, in rock (home of bats) CQ6e
 turbid floodwaters (rainforest stream) C47.6,7e
 turbid water in lowland rainforest stream c94.20,21s,
 Brisbane River c96.13-15s
 turbidity, river (Ok Tedi) I8e, outboards digging up
 Yellow Waters n96.10s
 turkey bush (*Calytrix*) n86s
 turkey bush N86.17s
 turkey nest tank/dam with sheep aerial s107s, outback
 s23.14s
 turkey, brush s129-7s
 turkey, brush/scrub on mound C62.16,17e
 turkey, brush/scrub roosting in tree cq37s
 turkey, plains (645) G11De, pair g13-1,10s, feeding g13-
 17s, g42s
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 turkey-bush (flowering *Eremophila*) S20e
 turnstone w2,17s, in flight W3e, roosting with tattler and
 tern W3e
 turnstone, ruddy w19.4s, w20.16s, and others on rock
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 turnstones, ruddy roosting C36e, and whimbrel W3e
 Tuross estuary w8s, scenics c88s
 turpentine bush & *Cassia* s15.18s
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 turtle biology - egg development CQ2e
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 turtle hatchlings CQ5e
 turtle nesting, tourists watching CQ5e
 turtle, loggerhead c113.22s, hatchling c113.23s
 turtle, loggerhead nesting CQ4e
 turtle, Murray s29.9s
 turtle, saw-shelled f26.12-15s
 tussock grass sunlit heads s116.16s
 tussock grass, semi-arid (mulga grass) tussock s66s, close
 s65s
 tussock grasses regenerating after fire g40-18s
 tussock grassland SW26.4,5e,(Granites, Currawinya
 National Park) SW24.4-8e
 tussock grassland, dry (mitchell grass) sw10e
 tussock sedge c18s
 tussock sedgeland, dew on s54s
 tussocks, sedge, s53,55s, margin of L. Yantabangee s50s
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 Tweed estuary (NSW) aerial c84s
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 Twelve Apostles (stacks) C4e
 twigrush inflorescence f22.21s
Tympanocryptus lineata s115.14s, s122.16-18s,
 sw126.21s

Tympanocryptus lineata on mitchell grass, Lochern N.P.
 s95,104s
 tympanum, frog's C28e
Typha & swamphen s26.13s, c99.13s, (Willandra
 Billabong) s37.2s, beds, Lake Ballyrogan/ Brewster
 s63s, Great Cumbung Swamp s37.9s
Typha, Azolla & Eleocharis s52s
 typical outback pub, in Springsure CQ20.6e

U-shaped glacial valley e55s

Uca (fiddler crab) c80s
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 Uluru, tourists climbing CA2e, face & tourist plane
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Ulva C58.9-12e
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 CQ22.1-3e, shrub in woodlands (hop bush *Dodonaea*),
 CQ14.10e, native dogwood SW15.7e, yellow robin in
 forest C47e
Underwoodisaurus milii s115.18s
 undeveloped economies (Ok Tedi PNG) I12e
 unemployment (dole queue) c14,91s
 unemployment (dole queue) c91s
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 unincorporated area, western NSW s52s
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 riparian forest cq74-17s, (cormorant drying wings)
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V*alanga irregularis* with deformed wings c101.10s
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Varanus gouldii SW14.11e, *varius* (banded form) S25e
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Varanus gouldii cq87-11,13s

Varanus gouldii CQ9e, CA7e, s6.17s, s12.12s, s30.20s, large specimen c23s
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 creeping *Lantana*) cq114-22s

Waanyi people sacred site, G17e

Wabby, Lake (Fraser) f17.9s, and sand blow from
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 Wader's footprints on sand q28s
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 (banded stilts) s44s, inland (banded stilts) s58,65s,
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 wader and waterbird habitat C56e, C59e, reclaiming
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 flat C55.4e, mangoves C56e
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 w13s, c102.23s, jetty and waders, sunset w13s,
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 wagon, German CQ26.1-3e
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 Wagonga Inlet, Narooma, Sth coast NSW aerial c84s
 wagtail, willie, nest & nestlings C10e, willy family on ladder s75s
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Wallabia bicolor browsing SW14.1e
Wallabia bicolor s123.9s, joey cq49.12s
 wallaby
 wallaby, agile and joey g4-7, 14s, in grassland g14-11s, g31-6s, in woodland, wetland g42s, beside wetland g43-20-22s
 wallaby, agile on regrowth after burn n95.4s, DUPE nt5e, black-footed rock CA7e, black-striped c83s, s71s, s93s, DUPE c46e, bridled nail tail c96s, pretty-faced CQ8e, purple-necked rock q31s, red-necked C6e, whiptail (pretty-face) c96s, CQ8e, swamp, *see below*
 wallaby, bridled nail-tailed c96.1-3,7,10s, pretty faced/whiptail c96.12s, c116.2s
 wallaby, brush-tailed rock- mt2-20,21s
 wallaby, red-necked head and shoulders s113.3s, seated with joey (humorous) sw126.24s
 wallaby, red-necked s129-5,6s
 wallaby, rock former brush-tailed habitat (Rat's Castle) ST9e
 wallaby, rock habitat scene (yellow footed, Welford NP) s93s
 wallaby, swamp s123.9s, joey cq49.12s
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 walls, training Clarence River mouth (aerial) c27e
 wallum (scribbly gum/banksia & dry heath) F6e, (*Sowerbaea* flower) c80s
 wallum *Banksia* dry flowers f22.14s, *Xanthorrhoea* flower spike c106.7,8s, dingo in c106.11-15s, low wet heath cq47.1s, lagoon c47.2s
 wallum creek F3e, f17.2s
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 wallum heath, flowering C8e, wet f17.10s
 wallum wetland C57.3,4e, coastal sandplain CQ27.17,18e
 wallum wetland, paperbark stand (Bribie) C36e, C39e, (Fraser) f17.1s, *Melaleuca* forest edge and sedge c44e, wildflower wetland c36e
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 wallum, clearing of C13e, coastal sandplain Limeburners Ck NR C13e, Hat Head C15e, dwarf (wet heath) f9s, emu in C12e, fern understorey of *Melaleuca* forest c39e, c44e, flowerhead of heath banksia c100.14s, DUPE c41e, Redcliffe (historic) C18e
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 WAMP (water storage) CQ27.16e, see also *irrigation*
 Wanaaring (aerial) s65s
 wanderer, lesser (butterfly) q30s
 war equipment (tank and driver) cq115-12s
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 war, "futility" of (rusting tanks beside New Guinea village) i77s
 Waratah Creek L1e, L2e, L12e
 waratah mt1-9s
 warbler, fantail- C12e
 warbler, speckled s115.12s
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 warmth, kingfisher sunning g16-24s, g42-5,6s, woodswallows cuddling up g49-3s
 warning colour (seeds) g43-1s, colours (caterpillar) s128-17s
 warning colours (crab's eye vine) C55.5,6e
 warning markings, *Danaus* butterfly, Q30s
 warning sign (thieves) mt1-19s, oil pollution on beach
 warning sign, blue-green algae at dam c63.9e

Warrego River wildlife (koala) cq115-24s, (owlet nightjar) cq87-3s, cq116-13,14s
 Warrego River, headwaters of CQ30.1-4e, tributary Cuttaburra Creek, SW23.14,15e, Town Wier, SW21.5e
 Warrego River, summer flow s93s, fishing s125.9s, Town Weir, Cunnamulla s125.22s
 warrigal resting, hunting, portraits, in picnic area, mother and young f28,29s
 Warrumbungle Mts sw126.11s
 Warrumbungle N.P. S6,9e, s68s, s69s, s70s, s72s, Beloungery Split Rock s108s, (high-altitude cypress forest), Grand High Tops view sw10e, white gum s24e
 Warrumbungle National Park SI 120.1,121.3,4, Siding Spring astronomical observatory SI 121.5s
 Warrumbungle National Park SI 25e, (open eucalypt forest of rusty gum) SI 25.2e
 Warrumbungle National Park, Bluff Mountain s128-19s
 Warrumbungle Range s69s
 warts on frog (banjo) s57s
 washing magpie goose g2-10s
 washing, birds (magpie under sprinkler) C34e, (red-browed finches) C11e
 Washpool N.P. ST16e, ST17e, coachwood stand st17e, creek st16e, panorama st16e
 wasp, mud daubing (cocoons) ST11e
 wasp, spider hunting SW8e, cocoons ST11e
 waste disposal (dog waste bag sign) mt4-24s, (sign at refuse tip) cq116-10s
 waste disposal (Ok Tedi) I8e, I12e, i82.1-7s, rainforest timber waste i79.14s
 waste disposal in skip cq56.15s, asbestos c116.4s
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 waste land (worked out mine area) cq116-6s, urban (vandalised cars) mt1-17s, car on fire mt1-18s
 waste land, Anakie/Sapphire gemfields CQ20.1-3e
 waste management complex C50.10e, recycling bin C50.2e
 waste recycling (concrete),C51.1-4e
 waste recycling (garden mulch) c77,90s
 waste recycling, garden for mulch mt3-1s
 waste water pipe cq83-4s
 water (artesian bore) G11De, g43-6s
 water bombing (helicopter with water bucket) mt2-16-18s
 water bucket, helicopter with mt2-16-18s
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 water conservation (sheep around turkey nest tank, isolated bore, aerals) s107s
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 water cycle (water in nardoo frond) g13-8s, g43-23,24s
 Water Cycle F14.2,3e
 water dew (on web) s36.23s
 water droplet (in nardoo frond) g13-8s, g43-23,24s
 water extraction (river choked by azolla) cq41s, excessive (algae in river) SW122.1-4s
 water for sale (White Cliffs) S4e, villagers carrying (Timor) t9.13,14s
 water holding frog inflated s118.24s
 water level fluctuation (paperbark trees) G8e
 water levels, fluctuating (high in water storage) C52.8e
 water lilies C14e, lagoon with magpie geese q30s, lotus bird q7s
 water lilies *Nymphaea* G2e, G3e, G8e, g1-6s, g2s, g16-19s, lily leaves g23-19,20s, vertical g45-10s
 water lily CQ27.21e
 water pollution in boat harbour, Hong Kong mt1-16s
 water pollution, engine soot in marina q22,31s
 water primrose & *Azolla* s35.22s
 water primrose flower cq30.20s
 water primrose G2e, g23-21s, flowers in boggomoss cq60s
 water primrose in boggomoss CQ13.8e
 water quality (4wd in muddy snowmelt) c28s, (sewerage farm aerial) c27s, high density urban catchment c90s, c100.9s, leachate at dump c84,91s, (undisturbed forest catchment) L3e, L4e, L9e, L11e, destroyed by upstream mine (PNG) i77,78s, pristine waterfall, streams (Irian), i81.12s, (Taman Nagara) i78s, scrub bull caught in river CQ2e, CQ7e, warning sign on beach, urban stormwater runoff c93s, girl carrying (Timor) t9.13,14s
 water quality (algal bloom) C58.9-12e, blue-green warning sign at dam c63.9e
 water quality (fishing in Sydney harbour) mt2-4s, (heavily polluted) c116-14-18s, migratory waders beside stormwater outfall c116-21s, (kids in waterhole) cq78-17s, (pipe) cq83-4s, muddy water from construction site cq83-7,9s, measuring water quality cq83-8s, river choked with *Azolla* cq85-14s, dingo drinking at tap cq87-18s, ring-barked riparian forest cq116-7s, (sediment in sea) MT1-2e, (water in nardoo frond) g13-8s, g43-23,24s
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water supply for industry, Awoonga Dam cq54.17s

water supply, Wivenhoe Dam upper reach C50.6e, see also *Somerset Dam*, *Fairbairn Dam*, *Beardmore Dam*

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water use (irrigation) cq83-1s, (helicopter with water bucket) mt2-16-18s

water use (power station & lake) C62.1.2e

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Water Watch course cq114-12s

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waterhole Combo (jolly swagman site) s128-6s

waterhole, Barramundi Creek (Kakadu) N3e, Yellow Waters N1e

waterhole, birds at CA5e, desert (aerial) s74s, s75s, arid (with heron) s13.24s, inland s25.10s, Nocoleche N.R. s35.18s, semi-desert (aerial) s65s, desert with heron CA4e, in arid creek S12e

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Waterhole, Martin's G2e

Waterhousia florabunda, beside Baffle Creek, CQ27.6-9e

Waterhousia gallery (riparian) forest cq53.4,5,10s

Waterhousia riparian forest (Baffle Ck) cq73-1-4s

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Wathumba Creek, Fraser Island F9e, mouth of (aerial) F13.1e

Wattagoona art site S3e

wattle *Acacia conferta* SW15.1-3e, glory w. SW19.7,8e

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 wetland, claypan/canegrass swamp S15e, S19e, sunset S21e
 wetland, coastal floodplain (Hunter R) C16e, Gurig NP aerial n96.1s
 wetland, coastal, (Hat Head) C15e, (paperbark) C13e, C14e, floodplain Q4e, Q10e, barrier dune c43s, dune swale c15s, w. for sale, mangrove hydrology regime altered (dead) c85,90,91s, dead with industry in background c18,84,91s, salinity regime altered c13e, wet heath f17.10s
 wetland, coastal, dingo in c106.11-15s, buffer, (aerial) c107.1-4s, pelicans Tuggerah Lakes silhouette c111.16s
 wetland, delta mangroves, Straits of Malacca, Sumatra aerial i69s
 wetland, deltaic (Carmargue and flamingoes) e58s, (Fitzroy mouth)aerial c7s (see also nqXe), ephemeral inland (ducklings hiding in nardoo) c78s
 wetland, deltaic mangrove estuarine (aerial) Q24e
 wetland, dystrophic F5e, acidic stained water n88s
 wetland, egrets and herons hunting in drying floodplain g3-7,10s, g24s, g45s, jabiru in g36-22s, spoonbill swallowing prey g45-3s, (cormorant drying wings) g45-9s, feral pig in floodplain g43-19s, agile wallaby beside g43-20-22s
 wetland, *Eleocharis & Azolla* s46s
 wetland, ephemeral - see also *ephemeral wetland*
 wetland, ephemeral ecology (duck nest) s27.16s, (reed swamp) s43s
 wetland, ephemeral flooded (Lake Galilee) CQ6e, Nocoleche S15e, S20e, Salisbury S21e, S22e
 wetland, ephemeral inland with lignum S7e, nardoo S20e, daisies S14e
 wetland, ephemeral, (desert potholes) (aerial) s40.19s, (dotterel nest) s40.21s, (frog in flooded) s45s, (Mullawoolka Basin) s41.7s, (banded stilts) s44s, pelicans among black box trees s44,58s, dotterel and eggs beside s40s, hoary-headed grebe on nest s35s, spoonbill s34s, shield shrimp in hand s24s, frog calling after rain s95s, depression before and after water, daisies beside s106s, drying (closeup of clay cracking) s18s

wetland, estuarine C55e, C56e, C58.5, 13e, C59e, F9e, (Sunset) C57.5,6e, C58.5e, C58.13e, supralittoral C55.11,12e, C59.9-11e, Mangrove CQ27.1-5e, CQ27.15e, C53.8,9e, C56e, C59e, upper tidal C55.11,12e, C59.9-11e

wetland, estuarine scene (egret & branch) C21e, sewage outfall into, stormwater outfall and kids, algae near outfall, c84,91s, with ibis c99.20-22s, tidal flats c80s, , wetland, estuarine and fisherman at dusk c43e, with seagrass C18e, c100.21s, with ducks, spoonbills C23e, fisherman with cast net, Kalimantan i71s, mangrove with *gibberifrons* grey teal i56s, fish fry i69s, stints on tidal flat, godwits and knots flying past mangroves w18s, Wooli, c102.18s

wetland, estuarine(flat and pelican) c89s, dingo on shore (sunset) f29.19,20s

wetland, estuarine, C18e, bait collecting on flat c91s, conversion to industry, Japan, aerial e56s, degradation c42e, Findhorn Bay, Scotland e56s, hermit crab in whelk shell on seagrass c10s, leachate from landfill dump c84,91s, Macleay R 6x9,35mm C39e, mangrove interior, foreshore, at sunrise, with fisherman at sunset, seagrass at low tide c43e, c100.21s, *Melaleuca* forest c39e, plovers at sunset c39e,

wetland, estuary & tidal, tropical (aerial) Q21e, (mangroves, Hayes Inlet) c73s, Deception Bay mature mangroves c77,91s, scenic (Old Bar) c17,88s, Tuross, Manning, c88s, rainbow over boat c88s, ibis on flats c99.20-22s & at sunset c91s, scene (Wooli) DUPE c45e, detail with shells c102.6,7s

wetland, flooded spiny lignum cq1s, saline ephemeral with recent turbid water cq3s

wetland, floodplain (riverine) (fringe-lily covered) cq29s, (ibis & herons) S2e, Moonie R SW6e, daisies S14e, field of lilies, Thomson R. s100s, gecko on cracked dry floodplain, Paroo R., hunting s95s, Murrumbidgee R. billabong in sunset s109s, at sunset s83s, billabong/red gum (scenic) s83s, receding with waterbirds s65s, Lowbidgee red gum s36s

wetland, floodplain billabong (dry) S14e, full SW1e, (Kooba) S12e, Coonancoocabil S14e, Yellow Water (Kakadu) n96.7-10s

wetland, floodplain, aquatic plants floating on cq29s

wetland, fluctuating water level s81s

wetland, freshwater, (dusky moorhen) c33s, freshw reedbed (*Phragmites*) c79s, freshwater dune swale c43s, salt intruded c90s, c44e, c13e, killed by saltw intrusion c44e, freshwater coastal (Murarrie) C22e

wetland, high country meadow (Nursery Swamp) s89s

wetland, hypersaline S15e

wetland, inland lake (misty dawn) s110.18-21,24s, s111.5,19-21s

wetland, inland, & waterbirds (sunset) s45s, s63s, s64s, (misty scene) s57s, (Paroo Overflow) (aerial) s10s, s62s, (sunset) s57s, dry s40s, s41s, ephemeral & fringing bumble/poplar box s42s, (depression & rainbow) s42s, lake and lignum sprig (dawn), flooded lignum, silhouetted waterbirds s105s, inland

waterhole, claypan s93s, L. Bindagolly egrets hunting s97s, pelicans s104s, saline lakes (aerial) s38s

wetland, interpretive boardwalk at mangrove C59.1e

wetland, irrigation sink S11e

wetland, isolated desert (Fort Grey Basin, Strzelecki Desert) s108s

wetland, landfill and waders DUPE c45e

wetland, leachate from landfill polluting C38e

wetland, lignum, (aerial) s48s, & rain (Narran Lake) s42s, (dry, flooded, with figure) s45s, (yellow-head flowers on floor of) s44s, (Bindagolly) sw11e, lignum floodplain (dry) S20e

wetland, littoral tidal floodplain (Macleay Arm) , c100.15s, mangrove forest (Hayes Inlet) c79s, *Melaleuca* (cormorants roosting on foliage) c2s, north coast NSW c43s

wetland, lowland river floodplain with dwellings beside river, Jambi Sumatra i68s

wetland, mangrove forest (Hayes Inlet) C41e, Carmila Q11e, see also *wetland, estuarine*, above

wetland, mangrove with heavy metal mine port facility g18-7-10s, g39s

wetland, mangrove, aquaculture farm construction beside cq52s, cq56.16-18s

wetland, *Melaleuca* and sedge (wallum) c44e

wetland, Paroo River floodplain, Cooper Ck sw11e, see also *wetland, floodplain, & inland* above

wetland, perched dune lake f16s

wetland, permanent s82s, (moorhen/lilies) s26.6s, reedbed fauna (crake) s58s, (dead trees and ducks) s76s

wetland, polluted c91s

wetland, primary peat swampforest, Kalimantan, flooded i70s

wetland, red gum s1.14,15s, s1.16s, (Murrumbidgee Swamp) s76s, fringed billabong s48s, Lowbidgee flooded s36s

wetland, reed bed f8,16s, "window lake" f8,16s, wet coastal heath f9s

wetland, riverine flooded red gum forest s119.21s

wetland, salt marsh c68,70s, wallum sandy coastal lowlands aerial, *Boronia* flowers c83s, sedge with dingo peering through c90s

wetland, Scottish sea loch (Linnhe) e55s

wetland, seasonal (magpie geese concentration, dry season) n90s, seasonal paperbark (leaves floating in black water), lily flower and leaves n88s

wetland, seasonal tropical savannah grassland G4e, g38,39s, ghost gum on g25-4s, g39-19s

wetland, sphagnum bog, alpine) ST6e, (close) ST7e

wetland, spring-fed G2e, g23-21s

wetland, supratidal saltflat G4e, G6e, g38s

wetland, tea-tree Southeast South Aust.(ibis) C25e

wetland, temporary dune C17e

wetland, threatened (boggomoss) cq30s

wetland, tidal delta (aerial, Fitzroy) q2s, sand flat low tide Carmila q7s, q32.17,18s

wetland, tidal flats (NSW) w8,9s, see also *tidal flats; wetland, estuarine*

wetland, tidal used to produce salt, Java i66s

wetland, tidal, soldier crabs c106.16s, mollusc egg mass on c106.19-21s, trunks closed mangal forest c108.21s, ibis in sunset c111.14s, seabirds sunset c111.15s, cormorant in flight (silhouette) c113.18s

wetland, tropical, floodplain, Townsville (ibis & ducks) Q18e, freshwater with magpie geese Q15e, q32.11s, *Melaleuca*, dry season N2e, wet season Q4e, paperbark & lilies (5x4) Q4e, Q10e, seasonal paperbark swamp forest, northern n87s, with whistle ducks q32.10s, water lily flower q32.14s

wetland, village built in mangroves, Kalimantan i71s

wetland, weed infestation (*Salvinia*) C39e

wetland, wildflowers after flooding ephemeral inland w s108s, see also *wetland*, *ephemeral*; *wallum*

wetlands encroached by landfill CQ23.12e

wetlands, "wildflower" (wallum) c36e, see also *wallum*

wetlands, coastal aerial c38s, estuarine (mangrove islands and channels) aerial c83s

wetlands, coastal plain (seasonal) W.Vic (aerial) s82s

wetlands, deltaic, (aerial) CQ9e, Q5e, deltaic estuarine (aerial) C27e, (Burdekin) aerial q24e, (Moreton Bay mangrove islands) c43e

wetlands, fresh and salt inland basins adjacent (aerial) s20s

wetlands, frogs C28e

wetlands, pothole (ploughed in rapeseed crop), flooded lignum, Bulloo Overflow aerial s107s, pothole on Monaro native grassland plains c78s

wetlands, tidal G15e, mouth of the Norman River G4e, G6e, g38s

wetlands, tidal mangrove, Arnhem Land, also mangrove creek and wetlands aerial, croc among m.. n91s

Wewak, town, harbour, coast aeriels i76s

WHA Riversleigh g32-21,22s, g47-24s, g48s

wharf scene, Jayapura I13e

wheatbelt, dryland SI 120.3s

whelk shell with hermit crab on seagrass c10s

whelks, mud in seagrass C18e

whimbrel and others on rock roost w20.1,2s

whimbrel, on rocky shore w3s, roosting on shelly beach w6s, w16s, roosting with gulls w2s, through vegetation w18s, roosting (saltmarsh) w10s, (Toorbul) W2e, on rock W3e, on shelly beach (yawning) c19s

whipbird, eastern f27.1s

whipper snipping c42e

whirlpool, tidal aerial f18.7-12s

whistle ducks, plumed (grass) on tropical lagoon, bore tank q29s, perched in trees q5.6s, DUPE q24e

whistle, ducks plumed in lagoon G2e, G3e, g1s, g2s, g21-18,19s, g44s

whistler, rufous SW3e

white ash in bushfire aftermath mt2-19s

White Cliffs opal mines S1e, church & diggings S10e

White Cliffs, miners S13e

white cypress pine SW27.1-2e, mature specimen of SW15.5.6e, open forest of Sw16.4.5e

white snowflake Lily g43-17,18s

White Stallion CQ30.5e

White Stallion sandstone outlier cq114-8s, and cypress trees cq115-14s, in forest cq115-15s

white swans mt4-11s

white tiger mt1-14s

white-eye (silver-eye) nestlings c82s

white-eyed duck SW1e

Wilcannia lily whole plant & flower (yellow) s9.11s

wild coast cq54.9s

wild food plant (yam) N54.18s

wild form (bush lemon) cq58.19-24s

wild hops, fruiting s14.11s

wild horses g26-8s, horse feeding on waterlilies g43-12s

wild oats s14.7s

wild river (Baffle Ck) cq73-1-4s, lower with riparian forest cq74-17s, (scenic) Staaten g27-8s, g46s, Gilbert g46s

wild river (Baffle Ck), pool & riffle cq46.6s, gallery (riparian) forest cq53.4,5,10s, lower (upper estuary) cq46.13s, cq48.14,15s, canoeing on cq46.5,7-10

wild rivers (Guy Fawkes/Aberfoyle) ST10e

Wild Rivers Region, ST10e, 4wd crossing Aberfoyle R st14e

wild valley CQ29.6e

wilderness area, coastal CQ27.3-5e, sandstone escarpment CQ30.1-4e

wilderness coast, at sunset n92,93s, sunrise, beach sunset, n93s, empty beach CQ11e, wilderness beach n94.1, 96.12s

wilderness coastline (Gurig) N1e, N2e, C. Upstart NP q23e

wilderness lodge (Harry Butler & guests) N4e

wilderness management (bus and signs, Fraser Is) f31.5,6s, swimming in perched dune lake f30.13-21s

wilderness resort hidden in trees, Cobourg Peninsula n86s

wilderness scene (Brindabella range) ST4e, ST5e, (Guy Fawkes NP) ST10e, Warrumbungle NP s68s, s69s, Washpool ST16e, tropical (Broadwater SF) Q19e

wilderness scene, with rainbow cq87-2s, sandstone escarpment cq87-22s, White Stallion sandstone outlier cq114-8s, and cypress trees cq115-14s, in forest cq115-15s

wilderness vegetation n87s

wilderness, coastal wetland (aerial) G7e, g41s

wildfire (firefighting helicopter) mt2-16-18s, white ash in bushfire aftermath mt2-19s, blackened earth after G16e, g40-6s, termite mounds after G16e, g40-23,24s, contrast burnt/unburnt g40-17s

wildflower, field lily close-up with small grasshopper s123.19s

wildflower, heath with stick insect closeup s128-18s

wildflower, Kurrajong (red) cq49.13s

wildflower, Pamelea poppy cq31.4,5s, lily cq31.6s, *Dianella* flax lily cq31.10s

wildflower, woodland (*Crinum* lily) cq115-2s

wildflowers (Sturt's desert pea) CA2e,3e

wildflowers *Callistemon* c110.24s, wattle (closeup) SW113.23s, s123.22s, whole shrub s16.8s, epacris s123.23s, *Banksia* c100.14s

wildflowers *Grevillea*, *Hakea* and Pink Fringe Myrtle *Calytrix longiflora*, SW20.10e, shrub wattle *Acacia conferta* SW15.1-3e, Glory Wattle SW19.7,8e, Native Dogwood SW15.7e, *Pomederris canescens* shrubs CQ22.1-3e, field of lilies SW26.1-3e, flannel flowers

CQ34.3.4e, *Pamelea* poppy CQ14.7e, pink fringed myrtle, SW20e
 wildflowers on woodland floor CQ33.10e
 wildflowers, alpine herbfield c11.78s, c98.1s, alpine meadow c37.78s, wallum *Boronia* c83s, arid (lilies) s3.5s, s7s, *Calytrix* sw13e, mountain (wattle, grevillea close) L12s, bush hibiscus n95.11s, kurrajong n95.9,12s
 wildflowers, blossoming *Acacia* s110s, s112.20s, s113s
 wildflowers, carpet of daisies on floodplain S14e, field of lilies SW26e (5x4), wattle blossoms SW15e
 wildflowers, desert (Sturts desert pea) KH1-19s
 wildflowers, ephemeral herbfields of KH1-5s
 wildflowers, in savannah grassland G11Ce, g13-3s g14-8-10s, g41s, burr daisy in grassy woodland cq114-17s
 wildlife and heritage preservation, (degraded estuarine foreshores) C53.10,11e
 wildlife and industry (great egret near heavy metal port) g18-7-10s, g39s
 wildlife barrier (emus & fence) CA5e, (fence with entangled wallaroo's foot) s98s
 wildlife barrier (power transmission lines) cq116-11s
 wildlife care & rescue (bazza) C2e, (frogmouth up close) c49s c10s, sea-eagle & trainer N4e
 wildlife care (hand feeding parrots) s129-8-11s, possum cq115-11s
 wildlife care cq45s, cq48.10s
 wildlife care/encouragement (feeding ducks) s50s, (nest box) s78s, possum cq32s
 wildlife care/risk (cormorant caught in net) s82s
 wildlife carer with crested hawk C2e
 wildlife conservation (endangered bandicoots road sign) mt1-11s, kangaroo road sign mt1-12s
 wildlife corridors (& koala) SW21.1.2e, (riparian forest) CQ18e, roadside SW18.8e
 wildlife corridors (koala) cq115-24s
 wildlife corridors, aerial s107s
 wildlife distribution (fragmented) s22.8s, (aerial of habitat island (Weddin Mts) s19s
 wildlife ecotour, guide with sea eagle DUPE nt4e, tour boat at gannet rookery e59.20s
 wildlife farming (young croc's head) DUPE i1e, crocodiles i76s, i82.16s
 wildlife habitat (antechinus in log) SW123.5-7s
 wildlife habitat conservation (infested with creeping *Lantana*) cq114-22s
 wildlife habitat, riparian CQ27.12e
 wildlife harvest (bunch of pratincoles) I14e medium format dupe
 wildlife harvesting - kangaroo/wallaby prices Q3e, netted waders, Java i79.19s, i82.10s, roasted waterhen i82.11s see also *duckhunting*
 wildlife heritage used to promote products (caricatured tiger statues) mt3-15s, tourists with kangaroo mt3-16s
 wildlife management (cormorant caught in fishing net) s82s, feral cat s4.8s, litter s3.6s, scare-gun s4.19s, wood ducks/farm dam c40s, (dingo portrait) c10.90s, (possum in nest box) c12.24s, (little tern nest on beach) n88s, n95.18s, (planners on mudflat) w12s, Chikiba Lagoon artificial wader roost w13s, rock wall, waders roosting near stormwater drain w13,18s, near

popular jetty w13s, Kooragang bund wall w14s, (regrowth in deer enclosure, Scotland) e54s, (sustainable harvesting of birds - research) i66,67s, bird banding i67s, duck hunters and ibis colony, plucking DUPE s24e, traffic flow past sign and reflectors warning of wildlife c44e, (duck-hunter survey) s43s, fisherman feeding pelicans (sunset) c101.15,16s
 wildlife management (dingo with apple) f29.4-7s, in camp ground f29.10s, sign "cars kill birds" f31.10s, goanna in tuckerbox f26.4,5s, duck hunters near ibis colony s120.13s, measuring wood duck s17.20s, feeding possum cq32.9s, cq33s
 wildlife management (hand feeding parrots) s129-8-11s, possum cq115-11s
 wildlife park (fallow deer in) c102.20s
 wildlife pest (cane toad) q24e, (elephant in Kerinci Enclave) i69s, i80.10-12s, (feral bees) s95s, (feral goats, pigs) s94s, (galahs on telecommunications tower) s98s, (geese on sugar cane) Q15e, (impact of banteng on coastal plain) n91s, wetland pugged by buffalo n87s, buffalo in forest, Gurig NP, NT n93s, (regrowth in deer enclosure, Scotland) e54s, (terns roosting on moored boat) c36e, c99.14s, magpie geese on cane q32.12s
 wildlife pest (galahs on tower) s115.13s, starling c113.6s, (possum on power line) c92s
 wildlife pest (silver gulls at refuse tip) CQ23.11e
 wildlife pest management (feral pigs in lignum) s45s, (rice paddy) s79s, scare-gun s4.19s, wood ducks on farm dam c40s
 wildlife pests (scarecrow) mt4-7s
 wildlife photography (beared dragon) cq114-18s
 wildlife photography (crowd at wildlife park) DUPE ST18e
 wildlife populations (hand fed birds) SW121.16s
 wildlife rehabilitation (baby orang-utan) I14e medium format dupe, bat, little brown SW28e (dupe)
 wildlife rehabilitation (young oranges in pen) i43s
 wildlife rehabilitation cq45s, cq48.10s
 wildlife rescue (goanna/beer can) s79s
 wildlife research (bird survey, Java) i66s, i67s, i82.9s, mist netting i46,47s, bird banding i67s, (glider in bag) ST8e, (leg-flagged godwit) w3,17s, kayak survey s50s, observation hide in lignum wetland s47s, Booligal study sites s37.12s, measuring duck's skin fold (condition) s55s, measuring ducks (culmen, sternum, tarsus) s47s, sexing birds s42s, biologists at telescopes (bird survey) DUPE s24e, duck-hunter survey s43s
 wildlife research - tree survey of nesting hollows s47s, duck nesting s32.22s, bird survey at camp s53s, waterbird counting s36.4s, plane and 4wds s109s, aerial survey S3.2s, air survey of waterbirds s60s, "working conditions" s47s, flight planning s47s, ultralight and flock of ducks s46s, (air survey approaching wetland) s86s
 wildlife research, & photography (Lake Cowal) s20.17s, (wood duck chicks) s20.13s, (wood duck measurement) s17.20s, s47s, bird band on duck s42s, colour bands s47s, duck hunter surveys s61s, duck trapping/banding s50s, s61s, trapped grey teal for

banding s46s, duck wing measurement s50s, tarsus etc s47s, (liberating colour-banded duck) s78s, (teal head/hessian bag) s42s, s61s,
wildlife research, leg flag on godwit w20.5,23s, measuring wood duck s17.20s, koala with eartag c113.11s, leg tag on tortoise f26.12-15s
wildlife research/survey, bird survey q13s, birder and telescope, Botany Bay, Moreton Bay), snipe in mist net w13s, wader study, boat with telescope, invertebrate sampling w15s, leg-flagged godwit w17s, QWSG members with telescope (wader survey) w15s, waders w4e, q19e
wildlife road killed roo c47.3s
wildlife roadkill deterrent s128-1s
wildlife shelter (possum) ST8e
wildlife species adapted to built environment (possums) CQ16.1-5e
wildlife spectacle (shorebirds) g36s, flock of flying g36-11-15s
wildlife survey, community cq39.19-22s, cq40s, hair tube for cq40s
wildlife traces (glider chew marks in bark) cq115-20s
wildlife trade (caged parrot, Bogor bird markets) i66s, villager weaving mist net i67s, butterflies, Irian i75s, crocodile farm, PNG i76s
wildlife trade (pet shop with macaws, Hong Kong) mt1-23s
wildlife trade (rescued baby orang-utan) I14e medium format dupe
wildlife, concentration (magpie geese) n90s
wildlife, domesticated (jungle fowl) i82.12s
wildlife, grassland (Bustard 645) G11De, pair g13-1s, g42s, single g13-10s, g42s, feeding g13-17s, g42s, robin g13-2s, g42s, Squatter Pigeon g42-15s
wildlife, hollows for in mature rusty gum *Angophora costata* SW19.2e
wildlife, impact of fences (duck) DUPE st18e
wildlife, injured possum s113.5s, s114.3s
wildlife, savannah (robin, red-winged parrot, bowerbird, bustard, red-backed kingfisher, kite, butterflies, sea eagle, black cockatoo, squatter pigeon, red kangaroo, aple wallaby g42s, see also *grassland wildlife*)
wildlife, strange, thick-tailed gecko's original tail s103s
wildlife, urban (crows eating cane toad) cq59.9-11s, (kookaburra on clothes hoist) CQ53.15s, ibis c111.5,6s, plover c111.10-12s, kookaburra on clothes hoist cq53s, possum on power line c92s, child feeding possum cq32.9s, cq33s
wildlife, woodland (caterpillar) s128-17s
wildlife/human interaction (feeding possum) cq32s
Willandra Billabong scene s17.16s, (*Typha*) s37.2s
Willandra National Park s17.16s, shearing shed (outback galvo. architecture) s57s,
Willandra Station s17.17s
Willbriggie swamp S11e, s7.19s, (ibis nesting) s93s, swamp s105s, (ibis) s35.2s (irrigation runoff) s56s, (ibis rookery) s64s, s92s
William Creek Hotel & pig CA2e
willow trees and silt, Bega R c10s, ibis colony in s35.3s, s64s, & cormorants (silhouetted) s48s
willy wagtails on ladder s118.12s
Wilpena Pound KH1-17s
wind (sailing) NT6e medium format dupe
wind (seed dispersal) C8e
wind blown patterns KH1-2,3s, sand G1e, spinifex seedhead g36-24s
wind breaks of exotic pines on cleared pasture Gippsland aerial c100.7s, DUPE c46e
wind damage in woodland s116.23s
wind damage to native woodland s99s, cyclone damaged house n96.23s
wind dispersal, male cones of cypress s123.24s
wind effect on lake shore (compo) s74s, on water level, inland lake S21e
wind eroded sand dune KH1-9s
wind formed landscape (desert dune) KH1-1s, Big Red in Simpson Desert National Park KH1-2,3s
wind power (sailing ship & boats, Sydney harbour) c30s, sailing n96.24s
wind trained Tuckeroo tree with osprey c58s
wind, effect on landform (mobile dune) f16s
wind-driven sand blow f20s
wind-eroded strata in sand dunes F10.8,9e
windblown patterns in sand dunes F10.10-12e, sand blows along coast (Fraser Island aerial) F13.2-5e, desert sand dunes, Aust's most easterly SW25e
Windemere Creek CQ6e
windfall SW5e
windmill in floodwater s120.11s
windmill, Dutch at Arnheim, Holland mt1-22s
windmill, in old mine shaft S1e, pumping water into Javan fishfarm pond i66s, flooded s82s
Windsorah rangeland in drought (aerial) s85s
Windsorah, Channel Country, outback Queensland, dynamic sand dune SW25e, fishing near (Cooper Creek) SW23.2e
window frame, weathered timber in pioneer hut cq114-24s
window lake, Fraser Is f8,16s
winds, high desert (dust storm) SW23.3-6e
winds, prevailing (aerial of desert dunes) SI 120.5s
windswept vegetation, Montagu Is and lighthouse c6s
wing drying (darter) SW8e
wings, egret's spread in flight g13-7s
winter (frost on leaves) cq116-22s, heating system in pavement to melt snow, Finland mt3-12s, below freezing temperatures in mid-afternoon mt4-16s, temperature gauge mt4-16s
wintering butterflies g42-12s
Wirrekimbe N.P. (frost) ST9e
Witjira National Park KH1-6s
Wivenhoe Dam Upper reach C50.6e
Wog Wog River L1e, L2e, L8e, L9e, L10e
Wog Wog valley (vista of wilderness) L11e
wolf spider, abdomen covered by young, Q30s
Wollemi pine mt2-13s, (protective cage around) mt2-12s
Wollemia nobilis mt2-13s, (protective cage around) mt2-12s
wombat burrow C6e, L14s, (Nursery Swamp) s89s
wood burning stove ST14e
wood gecko in wattle flowers s122.19s
wood lice, swarm of (closeup) s116.4,5s

wood shavings, pile at dump c92s
 woodchipper, Darlington Point S5e, s120.16-20s
 woodchipping & woodchips (river red gum) s18.17s, at sawmill s66s, s109.12s, s120.16-20s, (Kodachrome) s74s
 woodchips, stockpile at port (Gladstone, Qld) cq54.19-23s
 woodcraft, sculpture from tree trunk mt3-11s
 wooden building (federation railway station) s128-5s, Pittsworth s128-12,13s, pioneer hut (detail) Rosedale Station cq114-24s
 wooden carvings on *Duyfken* C63.7e
 Woodgate N.P., driftwood on beach CQ2e, CQ3e, CQ4e
 Woodgate National Park (silhouetted driftwood on beach) CQ21e
 woodland bird (pardelote) Q3e, see also *robin*, *wren*
 woodland bird at risk, (speckled warbler) s115.12s, male splendid wren s124.16s, glossy cockatoo sw126.4s, sw127s
 woodland bird, Hall's babbler s113.1s, yellow robin in habitat f27.9,10s
 woodland ecology (burning tree pipe) cq87-16s, cq116-17s, burnt (wallaby on green pick) cq87-8s
 woodland fauna see *woodland wildlife, birds, insects*
 woodland infested by rubber vine g40-1-3s, with environmental weed (mother of millions) cq82-12s
 woodland insect (lacewing on cypress foliage) s115.22s, gnats in sunlight s114.4-6s
 woodland of gum-topped bloodwood CQ34.7e, of ooline tree CQ35e, of the rare *Acacia ammophila* SW23.10e, on crest of sandstone escarpment CQ33.2,5e, on Goonderoo Bush Heritage reserve, CQ14,15e, mixed open scenic SW16.1-3e, (rainbow) CQ29.7e, dew on a spiders web SW15.9e, yapunyah woodland SW23e
 woodland savannah (grassy) of mountain coolibah CQ14.8,9e, CQ15.8,9e, sunset CQ15.14e
 woodland scene (Braemar SF) SW29.2-4e
 woodland structure with shrubby understorey CQ29.3e
 woodland SW1e, gidgee S10e
 woodland vista, with rain, rainbow s117.23s
 woodland wildflower (*Crinum* lily) cq115-2s, flower cq87-7s
 woodland wildlife (*Antechinus* in hollow) s112.13s, threatened bridled nail-tail wallaby c96.1-3,7,10s
 woodland wildlife (caterpillar) s128-17s, (owlet nightjar) cq87-3s, cq116-13,14s, king parrot in Kurrajong cq87-4s, honeyeaters silhouetted on grasstree flower cq87-5s, bird (sacred kingfisher) s129-1,2s, coolibah, frog in cq60-16s, cq63-1s savannah wildlife (male Red Kangaroo) g33-6s
 woodland, *Acacia* with flowering herb cover s123.16s, gidgea with lilies s123.19-21s, leopardwood in semi-arid s116.14s, tropical salmon gum n4.9s, wattle flowers in (closeup) SW113.23s, s123.22s, whole shrub s16.8s, epacris flowers s123.23s
 woodland, alpine aerial c14,78s, alpine snow gum c78s, c98.2,4s, dieback c98.8s, temperate (Calidonian) e60.8,9s
 woodland, *Angophora-Callitris-Corymbia* (lorikeets on grasstrees) cq116-2,3s, subtropical grassy cq64-18s, burr daisy flowers in grassy woodland cq114-17s, yellow jacket tree cq87-17s, cq93-20s, subtropical cq114-9s, Brigalow/Eucalypt cq64-24s, native grassy (juvenile leaves of a silver-leaved ironbark) cq116-22s, black box floodplain s129-4s
 woodland, arid (gidgee) s100s, arid s3.7s, bimble/poplar box s35.19s, s59s, black box (flooded) s35.21s, black box (Nearie Lake) s64s, coolibah (flooded) s32.12s, coolibah (sunrise) s93s, mulga, tree and daisies s23s
 woodland, being cleared by bulldozer sw12e
 woodland, bimble box with kangaroo group s94s
 woodland, birds (singing male red-capped robin, splendid wren) s109s
 woodland, brigalow cq34.7s
 woodland, burnt cq113.2s
 woodland, clearing, MacIntyre floodplain (dozer) s98s
 woodland, coastal *Casuarina* C19e
 woodland, coolibah floodplain S11e, flooded S14e
 woodland, cypress (close-up of lacewing) s102s, cypress with kangaroo at sunset
 woodland, cypress/acacia/eucalypt and sandstone cliff, W. Qld, wildflowers and gidgee sw10e
 woodland, dried flowers & grass in understorey s24s, s18s, inland with billy-buttons s53s, semi-arid & wildflowers s23s, dry low open w. with leopardwood trees s100s, gully erosion in mulga s100s, inland w. (butterflies on flowers) s95s, kookaburra perched in s103s
 woodland, dry closed *Acacia* SW20.9e, grassy cypress pine CQ33.6-8e, semi-arid SW20.1e, brigalow CQ15.10e, coastal sandplain wallum F12.3-6e, dry mulga/box SW20.2-4e, moderate-low rainfall with mature rusty gum SW19.2e, grey box CQ29.2e, ironbark/cypress (tree orchid in branches) CQ34.11e, lancewood CQ33.1,4,5e
 woodland, dry near Collinsville, Qld (aerial) s48s
 woodland, erosion of red inland soil in s117.6,22s
 woodland, flowering *Acacia, Epacrid* s110s, s112.5,12, 20s, s113.7,-11s, s113s
 woodland, flowering peppermint sw13e
 woodland, flowers of the shrub wattle *Acacia conferta* SW15.1-3e, open *Angophora/Callitris* with grass tree CQ33.9e, with wildflowers CQ33.10e, dew on eucalypt foliage in grassy inland SW15.10e with flowering dogwood CQ33.11e, misty with flowering acacia 6x9cm SW16e
 woodland, gidgea, (field of lilies) SW26e (5x4), wattle blossoms SW15e
 woodland, Goonderoo (bloodwood) cq31.3s
 woodland, grassy SW6e, savannah SW25e
 woodland, grassy, herbs on floor of cq28.11,12s
 woodland, high altitude (Timor) t2.11s
 woodland, inland SW8e, gidgee cleared sw12e, rusty gum SW1e, wildflowers (*Calytrix*) sw13e, with rusty gum SW13e
 woodland, ironbark s111.9,10s
 woodland, lancewood cq28.7s, cq34.6s, brigalow with *Eremophila* understorey cq34.7s
 woodland, low open acacia, L. Bindagolly sw13e
 woodland, low open semi-arid with flowering Beefwood tree s116.19s, s123.15s
 woodland, mallee s17.7s

woodland, mixed tropical G11Ce g14-2,3s, coloured foliage g43-2s, tropical savannah grassy G11Ae, floodplain grassy (savannah) G4e, g41s, floodplain (Walker's Ck) G8e
 woodland, northern dry n86,87s, salmon gum dry season n95.8s
 woodland, pulled SW2e
 woodland, savannah cq24s, tropical grassy with ghost gum, q32.16s, Cape York Peninsula Q11e
 woodland, semi-arid sw10e, CA3e, SW7e
 woodland, semi-cleared (aerial) s75s, clearing native s21s
 woodland, smooth-barked apple sw2e
 woodland, tall of gum-topped ironbark CQ29.3e
 woodland, threatened wildlife (glossy cockatoo) sw126.4s, sw127s, (speckled warbler) s115.12s
 woodland, Warrumbungle N.P. s24e
 woodlands semi-arid (Gulf fall) G16e, G17e, g47-20s, grassy (spinifex) G16e, G17e
 woodlands, biodiversity of (tree orchid) CQ34.11e, CQ35.1e, mixed CQ30.1-4,6e
 woodswallow feeding on nectar s54s, s52s, nest (white-browed) s30.1s, nestling in hollow s54s, chick in nest s77s,
 woodswallow, dusky on yapunyah flower s54s, s52s
 woodswallow, white browed nestling s118.18s
 woodswallow, white-breasted (group perched) s54s
 woodswallow, white-browed (chick) s33.19s, nest & eggs s77s
 woodswallows (with budgerigars) SW8e
 woodswallows, white-breasted g49-3s
 woodwork, decorative in Japanese temple e56s
 Woody Point (sunset) C30e, wader roost w5,7s, roost, sunset and jetty w13s, tight flock of waders w16s, roosting waders W1e, jetty and roosting waders c64s, wader roost and jetty with people w1e, waders in flight W3e
 woody weed (rubber bush) G6e, g18-24s, g40-4,5s, (*Parkinsonia* flowers and foliage) g40-7s, (rubber vine) g40-1-3s
 woody weed eradication G8e
 woody weed *Eremophila*/punny bush s15.18s
 woody weed growing through old truck s88s
 wool (shearing fleece) s128-15s
 wool industry (historic steam engine) CQ26e, pioneer hut CQ31.6e
 wool industry icons (showbag and ram) mt5-4s
 wool, alpacas cq115-17s
 Wooli River estuary w9s, c102.18s
 woollybutt/stringybark association, northern forests n86s
 Wooloweyah Estuary, Clarence River (aerial) C27e
 woolshed, abandoned (Nocoleche N.R.) s16.13s, s62s, interior s8.3s, s78s
 Woongoolbvar Creek F7e, f5,8,16s, f7e
 Woongoolbver Creek, (Fraser Is.) F11.2e
 worked out area of gemfields cq116-6s
 worker, workers, forestry c96.18s, low-paid rural piece- (silvicultural) SW121.19s, railway c93.21,22s
 workers, mine, Ok Tedi i77,78s
 workplace health and safety (fire-fighters) s117.11s
 works, environmental protection and interpretive C50.3e
 World Heritage (Springbrook) orchid C94.13,14, 17,18s, Purling Brook, ecotourists c94s, c104.1-4s
 World Heritage Area, (Great Sandy Region) F3-7e, C4e, C21e, (Hinchinbrook) Q7e, Wet Tropics Q19e, Q23e, (estuary & mountains) q28s, Great Sandy Region/Strait (mangrove) f1,15,16s, satinay trees, Woongoolbver Ck, rainforest, lake f5,16s, f6,7e, brush box/satinay tall forest f14s, f6,7e, Border Ranges rainforest (Springbrook) c92,94,95s
 World Heritage Area, Great Sandy scenic f31-23,24s, Riversleigh fossil site g32-21,22s, g47-24s, g48s
 World Heritage Border Ranges C47e, Fraser Is F9-14e
 World Heritage, Wet Tropics (mangrove silhouette in sunrise) Q25e, in sandy creek Q25e
 worm digger, foreshore w13s
 worm digging c105.13-15,19,20s
 worm digging c36e, commercial on tidal seagrass bed c90,91s
 worm tubes DUPE nt4e
 worm, bait C36e, harvesting, commercial C41e
 worm, giant earth c95s, unsegmented nemertean c115.24s
 worm, giant earth- c95s
 worm-digging, commercial C59.12,13e
 Worthington Ck (Danube) cq36s, cq55.14s, cq56.18-24s
 wounds on bandicoot C6e
 wrecked car cq115-7s, cars in urban wasteland mt1-17s, car on fire mt1-18s
 wren with courtship offering, red-backed cq37s, splendid (black-backed) fairy sw126.13-15s
 wren, singing male splendid s109s, in breeding plumage, singing, pair mating, juvenile male, female at nest s96s
 wren, splendid (black-backed) fairy, mating s112.18s, male close-up s124.16s
 WWII relic, tanks on beach, Japanese memorial, Irian village i77s, monument, veteran's cq11s
 Wyaldan, Lake s73s
 Wyara Lake with rainbow s117.19s, saltflats s117.20s, aerial s119.14s, phytoplankton, bright green s123.17,18s, pelican rookery aerial, s118.8s, shoreline aerial s119.14s
 Wyara, Lake S15e, Lake s36.3s, inland lake (aerials) s82s

X-ray art style (modern aboriginal art painted on building) S23e, s103s

x-ray style rock art n89s

Xanthomyza phrygia regent honeyeater mt1-15s

xanthophyll (coloured leaves) c95.1-4s

Xanthorrhoea flower spike c106.7,8s

Xanthorrhoea in mist C8e

Xanthorrhoea johnsonii flowering cq116-2,3s

Xanthorrhoea johnsonii, in woodland CQ33.9e, with native bees CQ34.9e

Xanthorrhoea macronema flower f23.11-13s

Xanthorrhoea sp.flower spike, unusually shaped C57.7e, in coastal sand dune forest F12.5e

Xanthorrhoea, flowers C8e, in desert CA1e, in landscape cq15s, empty seed head c100.16,17s

xerophytic sand dune vegetation, Carmargue e58s
Xyleutes moth (wings expanding) c25s
Xylocarpus n91s

Yabby digging cq52s

yabby pumping c86s
yacht club C104.5s
yachting (live aboard) Bloomfield R Q6e, sailing on n96.24s
yachting NT6e (medium format dupe)
yakka skink at hollow entrance s95,102s
yam, climbing N54.18s, with lichen f17.5s
Yamma Yamma, Lake (aerial) s85s
Yancannia Range (desert mountains) (aerial) s85s
Yanco Weir structure s105s
Yantabangee Lake, (Paroo Overflow) s14.18s, aerial s31s, ephemeral inland, near-shore bed with *Eleocharis* & dead tree s50s, s51s, (native hen) s28.23s, (wood duck) s1.17s
Yapen Island (Irian), foreshore & village I13e, rainforest I6e, i74s, i81.8s
yapunyah tree s17.12s, flooded s7.7s, (weeping) s32.20s, with eroded roots beside creek s59s, & vehicle s90s, & raptor's nest s74s, with 4wd parked under for size s106s
yapunyah tree, and lignum in Paroo R wetland sw11e, flowers S3e, s5.20s, dusky woodswallow on s54s, s52s, bark S14e
yapunyah wetland S14e, S16e
yapunyah woodland s2.11s
yapunyah woodland SW23e
yarding cattle G5e
yards, pioneer stock with fig cq55.1-4s
Yarrabah Q19e, Q21e
Yathong Nature Reserve s91s
yawning, pelican C40e, whimbrel c19s, pelican roosting in line on jetty c81s
yellow heads in inland woodland S10e, S19e
yellow jacket tree cq4,14s, trees CQ6e
yellow jacket tree cq87-17s, cq93-20s
yellow robin C47e
yellow robin SW1e
Yellow Waters billabong, Kakadu N1e, n96.7,9s, ecotourist photographing waterbirds from boat, tour boat and waterbirds n90s
yellow-bellied glider chew marks cq115-20s
yellow-billed spoonbill g3-4,5s, g45-3,4s, swallowing prey g45-3s
yellow-footed antechinus SW123.5-7s
yellow-footed rock wallaby SW123.13s.
Yeppoon coast (dawn) cq38s
Yeppoon, Capricorn Coast, CQ21.5-7e
Yidney Scrub (Fraser Is.) F11.2-5e
yobbo, Aussie (Kickatinalong) s43s
Yos Sudarso Bay, Irian i75,76s, at dusk i77s
Yotefa Nature Reserve, Irian i75,77s
young bats, clustered on the roof of a mine tunnel CQ20.5e
young curlew (bush) Q21e

young Landcare volunteers cq113-7s
Yowaka River (Lake Pambula, estuary) w8,9s
Yowaka River, catchment L8e, L9e, headwaters L1e, L2e, L9e
Yowaka State Forest L1e, L8e
Yuragir N.P., lagoon C13e, Red Rock Creek aerial C27e

Zamia palm *Macrozamia moorei* CQ29.5e, CQ34.1,2e
zeta form beach (Hat Head NP) c44e, & barrier dune, swale wetland, coastal ranges (Hat Head NP) c83s
zircon, rutile, ilmenite mineral sands f25.17-20s
Ziziphus mauritiana G8e
zonation of mangrove species n91s
zonation of vegetation around inland lake s52s
zonation, mangrove and seagrass at low tide c43e
zonation, vegetation (*Acacia* along scarp) SW13e
zoo publicising the fur trade (sign) mt1-10s
zoo, tourists viewing nesting pelicans i65s
Zostera capricorni c45,89s, C18e
Zygogramma beetle, biocontrol cq31.20,22s
Zygogramma bicolorata beetle on *Parthenium* cq24s
Zygoptera (damsel fly) SW1e
Zygoptera CQ32.3e

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