

An aerial photograph of a river delta, likely the Amazon, showing a complex network of water channels and land. A bright, shimmering reflection of the sun is visible in the lower center of the image, creating a strong contrast with the surrounding blue water.

Michael Kieran Harvey Collection

‘Greta’

Piano Sonata #5 (2020): interpreted twice
with Arjun von Caemmerer’s poem ‘Regret’

Michael Kieran Harvey

GRETA: Sonata #5
— piano version

- 1** part 1 – **G** 100 bpm 8'09"
- 2** part 2 – **R** Misterioso 6'53"
- 3** part 3 – **E** Retorico 6'04"
- 4** part 4 – **T** Ritimico 6'08"
- 5** part 5 – **A** Maestoso stoico, con rubato 3'42"

GRETA: Sonata #5
— keyboards version

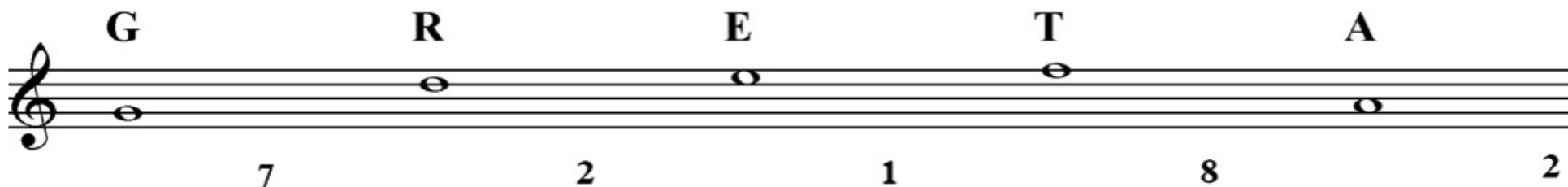
- 6** part 1 – **G** 100 bpm – electric organ 8'06"
- 7** part 2 – **R** Misterioso – fender rhodes 6'54"
- 8** part 3 – **E** Retorico – electric harpsichord 6'04"
- 9** part 4 – **T** Ritimico – electric bass 6'07"
- 10** part 5 – **A** Maestoso stoico, con rubato
– electric piano 3'38"

Concerto in no need of an
orchestra

‘Greta’ was composed and performed by Michael Kieran Harvey. There are two versions of the music, the first one being for piano, and the second for various keyboards. ‘Greta’ was written and realised during the 2020 pandemic.

The accompanying poem, ‘Regret’, is by Arjun von Caemmerer. It can be seen from page 4 of this digital booklet, and also on YouTube. The poem selectively catalogs/arranges a small sample of precarious Australian flora and fauna, including some species now lost altogether, and some whose grip on survival appears increasingly tenuous in the face of accelerating climate change.

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To Isabella and Raphael
Piano Sonata #5 “Greta”

Concerto in no need of an orchestra

One of the most extraordinary developments in recent years has been the emergence of a young spokesperson for the coming generations, those who will have to deal with the climate catastrophe caused by humans. Her name is Greta Thunberg and her story is well-known. I hope that the current crop of political liars and climate catastrophe deniers is speedily replaced by the likes of Greta, who see the state of the planet clearly and are unafraid to act, even to the extent of putting their own lives and dreams on hold. This sonata is an atonement from my generation to Greta’s, hence the dedication to my two children, and is formed through a sequence of hermeneutic windows

based on the letters of her first name.

The rhetorical nature of the piece suggests a concerto, but in this case the soloist is truly alone, courageously presenting their arguments in the face of indifference, ridicule and hatred. The work is in five sections, for each letter of the name “Greta”. Each section modulates the GRETA row according to each of the key centres of the five letters. Therefore the work is like a gigantic so-called “interrupted” cadence. The harmonic character of the piece can best be described as pan-tonal, by which is meant it embraces a large variety of compositional languages and interpretations, even to the extent of introducing electric keyboard to the instrumentation if desired. The five-note row provides coherence across these disparate elements,

and in this way is an analogy of the cross-cultural/cross-species range and influence of Greta Thunberg’s crusade.

The possibility of using an electric keyboard, hopefully deriving power from a renewable source, frees the Sonata/Concerto from the domain of the concert grand piano with its connotations of upper class luxury and collusion with conservatism. This versatility gives the work a further connection to the protean vision of its namesake. The alternative instrumentation is played as follows: **6** part 1 electric organ, **7** part 2 fender rhodes, **8** part 3 electric harpsichord, **9** part 4 electric bass, **10** part 5 electric piano.

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REGRET

(A REGRET)

Regret (A Regret) is written as a textual accompaniment for Michael Kieran Harvey's **Piano Sonata #5, 'Greta'** (2020).

A few short **Letters of Introduction** precede the open-ended scroll of imperilled Australian flora and fauna. These are drawn from Australia's Environment Protection and Biodiversity Conservation categories: 'extinct', 'extinct in the wild', 'critically endangered', 'endangered', 'vulnerable', and 'conservation dependent'. The list concludes with **A Ruminaton** on the endangered Tasmanian devil, afflicted with facial tumour disease.

This visual roll call of the departed and departing is necessarily a fraction of a fraction of a fraction, and can be unfurled synchronously with the five musical movements of the Sonata.

It may, using the GRETA template, be freely adopted and adapted for any other geographical area.

Arjun von Caemmerer (April 25th, 2020)

Letters of Introduction

GENERATED GREENHOUSE GASES GROW GARGANTUAN.

GREED GRABS, GOBBLES, GUZZLES, GUTTLES,

GROWS GROSS, GHASTLY; GAMBLES, GARROTES,

GUTS, GROUNDS GLORIOUS GREEN GEO.

GENERATION GHETTO: GOING, GOING, GONE...

REFLECT, REFUSE, REDUCE, RECYCLE, REPEAT

REFUSE, REDUCE, RECYCLE, REPEAT, REFLECT

REDUCE, RECYCLE, REPEAT, REFLECT, REFUSE

RECYCLE, REPEAT, REFLECT, REFUSE, REDUCE

REPEAT, REFLECT, REFUSE, REDUCE, RECYCLE

EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY!

EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY!

EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY!

EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY!

EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY! EMERGENCY!

THUNBERG: TINY, TRANQUIL, TOUGH, TEENAGE,

TIMETABLES TERRESTRIAL TRAVAILS, TIME'S TURNS.

TRUCULENT TERRIBLE TRUMP TARGETS THUNBERG,

TRAMPS TRUTH, TWEETS TALL TALES,

TRIGGERS TROLLS, TANTRUMS, TUT-TUTS.

"A":

AN ATOM.

ATOMS ARE ABSTRACTIONS.

AREAS ARE AGGREGATED ATOMS:

AFRICA, ASIA, AMERICA, ANTARCTICA, AUSTRALIA...

G: GOING & GONE

Fauna

Gerygone insularis, Lord Howe Gerygone, Lord Howe Warbler

Galaxia pedderensis, Pedder Galaxias

Galaxias rostratus, Flat-headed Jollytail, Beaked Minnow, Flat-headed Minnow, Flathead Galaxias

Glyphis glyphis, Speartooth Shark

Geocrinia alba, White-bellied Frog, Creek Frog

Gymnobelideus leadbeateri, Leadbeater's Possum

Gudeoconcha sophiae magnifica, Magnificent Helicarionid Land Snail

Galaxias auratus, Golden Galaxias

Galaxias fontanus, Swan Galaxias

Galaxias fuscus, Barred Glaxias

Galaxias johnstoni, Clarence Galaxias

Galaxias truttaceus, Western Trout Minnow

Galaxiaella nigrostriata, Black-stripe Minnow

Glyphis garricki, Northern River Shark, New Guinea River Shark

Galaxias parvus, Swamp Galaxias

Galaxias tanycephalus, Saddled Galaxias

Galaxiella pusilla, Eastern Dwarf Galaxias, Dwarf Galaxias

Geocrinia vitellina, Orange-bellied Frog

Geophaps scripta scripta, Squatter Pigeon

Geophaps smithii blaaui, Partridge Pigeon (western)

Geophaps smithii smithii, Partridge Pigeon (eastern)

Grantiella picta, Painted Honeyeater

Galeorhinus galeus, School Shark, Soupfin Shark, Snapper Shark, Tope, Eastern School Shark

Flora

Galium antarcticum, Subantarctic Bedstraw

Gastrolobium argyotrichum, Metricup Pea

Gastrolobium diabolophyllum, Bodallin Poison

Gastrolobium luteifolium, Yellow-leafed Gastrolobium

Gastrolobium vestitum

Gentiana bredboensis, Bredbo Gentian

Grevillea brachystylis subsp. *grandis*, Large-flowered Short-styled Grevillea

Grevillea bracteosa subsp. *howatharra*

Grevillea caleyi, Caley's Grevillea

Grevillea sp. Gillingarra

Grevillea thelemanniana, Spider Net Grevillea

Guichenotia seorsiflora

Gyrostemon reticulatus, Net-veined Gyrostemon

Gardenia actinocarpa, Daintree Grevillea

Gastrolia glaucum, Spike Poison, Wongan Poison

Gastrolobium graniticum, Granite Poison

Gastrolobium hamulosum, Hook-point Poison

Gastrolobium humile

Gastrolobium papilio, Butterfly-leaved Gastrolobium

Geniostoma huttonii

Genoplesium baueri, Yellow Gnat-orchid

Genoplesium plumosum, Plumed Midge-orchid, Tallong Midge Orchid

Genoplesium rhyoliticum, Pambula Midge-orchid

Genoplesium tectum, Cardwell Midge Orchid

Gentiana baeuerlenii, Baeuerlen's Gentian

Gentiana wingecarribiensis, Wingecarribee Gentian

Gingidia rupicola, Mountain Angelica, Broad-leafed Carrot

Glyceria drummondii, Nangetty Grass

Goodenia arthrotricha

Gossia fragrantissima, Sweet Myrtle, Small-leaved Myrtle

Gossia gonoclada, Angle-stemmed Myrtle

Graptophyllum reticulatum, Veiny Graptophyllum

Grevillea acanthifolia subsp. *paludosa*, Bog Grevillea

Grevillea acropogon

Grevillea althoferorum

Grevillea batrachioides, Mt Lesueur Grevillea

Grevillea beadleana, Beadle's Grevillea

Grevillea calliantha, Foote's Grevillea, Cataby Grevillea, Black Magic Grevillea

Grevillea christineae, Christine's Grevillea

Grevillea corrugata

Grevillea curviloba subsp. *curviloba*, Curved-leaf Grevillea

Grevillea curviloba subsp. *incurva*, Narrow curved-leaf Grevillea

Grevillea dryandroides subsp. *dryandroides*, Phalanx Grevillea

Grevillea dryandroides subsp. *hirsuta*, Hairy Phalanx Grevillea

Grevillea guthrieana

Grevillea humifusa, Spreading Grevillea

Grevillea iaspicula, Wee Jasper Grevillea

Grevillea infundibularis, Fan-leaf Grevillea

Grevillea involucrata, Lake Varley Grevillea

Grevillea maccutcheonii, McCutcheon's Grevillea

Grevillea masonii, Mason's Grevillea

Grevillea maxwellii, Maxwell's Grevillea

Grevillea mollis

Grevillea molyneuxii

Grevillea murex

Grevillea obtusiflora, Grey Grevillea

Grevillea pythara, Pythara Grevillea

Grevillea rara, Rare Grevillea

Grevillea rivularis, Carrington Falls Grevillea

Grevillea scapigera, Corrigin Grevillea

Grevillea wilkinsonii, Tumut Grevillea

Gardenia psidioides, Hann Gardenia

Gastrolobium appressum, Scale-leaf Poison

Gastrolobium lehmannii, Cranbrook Pea

Gastrolobium modestum, Broad-leaved Gastrolobium

Gaultheria viridicarpa, Green Waxberry

Genoplesium vernale, East Lynne Midge-orchid

Gentiana wissmannii, New England Gentian

Germainia capitata

Glycine latrobeana, Clover Glycine, Purple Clover

Goodenia integerrima, Gypsum Goodenia

Goodenia quadrifida

Graptophyllum ilicifolium, Holly-leaved Graptophyllum, Mt Blackwood Holly

Grevillea banyabba

Grevillea bedggoodiana, Enfield Grevillea

Grevillea brachystylis subsp. *australis*

Grevillea celata, Colquhuon Grevillea, Nowa Nowa Grevillea

Grevillea elongata, Ironstone Grevillea

Grevillea evansiana

Grevillea flexuosa, Zigzag Grevillea

Grevillea floripendula, Drooping Grevillea, Ben Major Grevillea

Grevillea glossadenia

Grevillea infecunda, Anglesea Grevillea

Grevillea kennedyana, Flame Spider-flower

Grevillea montis-cole subsp. *brevistyla*, Langi Ghiran Grevillea

Grevillea parviflora subsp. *parviflora*, Small-flower Grevillea

Grevillea quadricauda

Grevillea rhizomatosa

Grevillea cortechinii, Black Grevillea, Backwater Grevillea

Grevillea shiressii

Grevillea treueriana, Mt Finke Grevillea, Scarlet Grevillea

R: RARE & REMOVED

Fauna

Rheobatrachus silus, Southern Gastric-brooding Frog

Rheobatrachus vitellinus, Northern Gastric-brooding Frog, Eungella Gastric-brooding Frog

Rhipidura fuliginosa cervina, Lord Howe Grey Fantail

Rattus macleari, Maclear's Rat, Christmas Island Rat

Rattus nativitatis, Bulldog Rat, Christmas Island Burrowing Rat

Rostratula australis, Australian Painted Snipe

Rhincodon typus, Whale Shark

Ramphotyphlops exocoeti, Christmas Island Blind Snake, Christmas Island Pink Blind Snake

Rheodytes leukops, Fitzroy River turtle, Fitzroy Tortoise, Fitzroy Turtle, White-eyed River Diver

Rhinolophus robertsi, Large-eared Horseshoe Bat, Greater Large-eared Horseshoe Bat

Rhinonicterus aurantia, Pilbara Leaf-nosed Bat

Rexea solandri, Eastern Gemfish

Flora

Reedia spathacea, Reedia

Randia moorei, Spiny Gardenia

Ranunculus prasinus, Midlands Buttercup, Tunbridge Buttercup

Rhizanthella gardneri, Western Underground Orchid, Underground Orchid

Rhizanthella slateri, Eastern Underground Orchid

Ricinocarpos brevis

Ricinocarpos tricophorus, Barrens Wedding Bush

Roycea pycnophylloides, Saltmat

Rutidosia leptorrhynchoides, Button Wrinklewort

Ranunculus anemoneus, Anemone Buttercup

Rhagodia acicularis, Wongan Rhagodia

Raphidospora bonneyana

Rhaponticum australe, Austral Cornflower, Native Thistle

Rhinerrhizopsis matutina

Rinocarpos gloria-medii, Glory of the Centre

Ristantia gouldii

Romnaldia strobilacea

Rutidosia heterogama, Heath Wrinklewort

Rutidosia leiolepsis, Monaro Golden Daisy

Rytidosperma pumilum, Feldmark Grass

E: ENDANGERED & EXTINCT

Fauna

Elseya albagula, Southern Snapping Turtle, White-throated Snapping Turtle

Emoia nativitatis, Christmas Island Forest Skink, Christmas Island Whiptail-skink

Epthianura crocea macgregori, Capricorn Yellow Chat

Engaewa pseudoreducta, Margaret River Burrowing Crayfish

Engaewa reducta, Dunsborough Burrowing Crayfish

Euastacus bindal, Freshwater Crayfish, Spiny Crayfish

Eustacus dharawalus, Fitzroy Falls Spiny Crayfish

Egernia stokesii badia, Western Spiny-tailed Skink, Baudin Island Spiny-tailed Skink

Elseya lavarackorum, Gulf Snapping Turtle

Elusor macrurus, Mary River Turtle, Mary River Tortoise

Eulamprus leuraensis, Blue Mountains Water Skink

Eulamprus tympanum marnieae, Corangamite Water Skink, Dreeite Water Skink

Epthianura crocea tunneyi, Alligator Rivers Yellow Chat

Erythrura gouldiae, Gouldian Finch

Eubalaena australis, Southern Right Whale

Engaeus granulatus, Central North Burrowing Crayfish

Engaeus martigener, Furneaux Burrowing Crayfish

Engaeus spinicaudatus, Scottsdale Burrowing Crayfish

Engaewa walpolea, Walpole Burrowing Crayfish

Euastacus bispinosus, Glenelg Spiny Freshwater Crayfish, Pricklyback

Epinephelus daemeli, Black Rockcod, Black cod, Saddled Rockcod

Egernia rugosa, Yakka Skink

Eretmochelys imbricata, Hawksbill Turtle

Erythrorhynchus radiatus, Red Goshawk

Engaeus orramakunna, Mount Arthur Burrowing Crayfish

Engaeus yabbimunna, Burnie Burrowing Crayfish

Flora

Euphrasia ruptura

Eidothea hardeniana, Nightcap Oak

Elatostema monatanum, Mountain Procris

Elymus mutiflora subsp. *kingianus*, Phillip Island Wheat Grass

Epacris graniticola, Mt Cameron Heath, Granite Heath

Epacris limbata, Border Heath, Bordered Heath

Epacris stuartii, Stuart's Heath, Southport Heath

Eremophila glabra subsp. *scaddan*

Eremophila koobabbiensis, Koobabbie Eremophila, Koobabbie Poverty Bush

Eremophila rostrata, Beaked Eremophila

Eremophila sp. Narrow leaves

Eucalyptus recurva, Mongarlowe Mallee

Eucalyptus sp. Cattai

Euphorbia norfolkiana, Norfolk Island Euphorbia

Euphrasia arguta

Euphrasia fragosa, Shy Eyebright, Southport Eyebright

Euphrasia gibbsiae subsp. *psilantherea*, Swamp Eyebright

Elaeocarpus sedentarius, Minyon Quandong

Elaeocarpus williamsianus, Hairy Quandong

Endiandra cooperana

Endiandra floydii, Floyd's Walnut

Epacris apsleyensis, Apsley Heath

Ecapcris barbata, Beared Heath, Freycinet Heath

Epacris exserta, South Esk Heath

Epacris glabella, Funnel Heath, Smooth Heath

Epacris grandis, Grand Heath, Tall Heath

Epacris hamiltonii

Epacris virgata, Pretty Heath, Dan Hill Heath

Eremochloa muricata

Eremophila ciliata

Eremophila denticulata subsp. *trisulcata*, Cumquat Eremophila

Eremophila glabra subsp. *chlorella*

Eremophila lactea, Milky Emu Bush

Eremophila nivea, Silky Eremophila

Eremophila pinnatifida, Pinnate-leaf Eremophila

Eremophila resinosa, Resinous Eremophila

Eremophila scaberula, Rough Emu Bush

Eremophila subteretifolia, Lake King Eremophila

Eremophila ternifolia, Wongan Eremophila

Eremophila verticillata, Whorled Eremophila

Eremophila virens, Campion Eremophila, Green-flowered Emu Bush

Eremophila viscida, Varnish Bush

Eriocaulon australisicum, Austral Pipewort, Southern Pipewort

Eriocaulon carsonii, Salt Pipeworth, Button Grass

Eryngium fontanum, Blue Devil

Eucalyptus absita, Badgingarra Box

Eucalyptus alligatrix subsp. *limaensis*, Lima Stringybark

Eucalyptus brevipes, Mukinbudin Mallee

Eucalyptus burdettiana, Burdett Gum

Eucalyptus canobolensis, Silver-leaf Candlebark, Mt Canobolas Candlebark

Eucalyptus conglomerata, Swamp Stringybark

Eucalyptus copulans

Eucalyptus crenulata, Silver Gum, Buxton Gum

Eucalyptus crucis subsp. *praecipua*, Paynes Find Mallee

Eucalyptus cuprea, Mallee Box

Eucalyptus dolorosa, Dandargan Mallee, Mount Misery Mallee

Eucalyptus gunnii subsp. *divaricata*, Miena Cider Gum

Eucalyptus imlayensis, Imlay Mallee, Mount Imlay Mallee

Eucalyptus impensa, Eneabba Mallee

Eucalyptus insularis, Twin Peak Island Mallee

Eucalyptus largeana, Craven Grey Box

Eucalyptus leprophloia, Scaly Butt Mallee

Eucalyptus macarthurii, Camden Woollybutt, Paddys River Box

Eucalyptus morrisbyi, Morrisby's Gum

Eucalyptus pachycalyx subsp. *banyabba*, Banyabba Shiny-barked Gum

Eucalyptus paludicola, Mount Compass Swamp Gum, Fleurieu Swamp Gum, Marsh Gum

Eucalyptus recta, Silver Mallet

Eucalyptus pruiniramis, Midlands Gum, Jingymia Gum

Eucalyptus sp. Howes Swamp Creek

Eucalyptus x *balanites*, Cadda Road Mallee, Cadda Mallee

Eucalyptus x *phylacis*, Meelup Mallee

Euphrasia collina subsp. *muelleri*, Purple Eyebright, Mueller's Eyebright

Euphrasia collina subsp. *osbornii*, Osborn's Eyebright

Euphrasia semipicta, Peninsula Eyebright

Euphrasia sp. Bivouac Bay, Masked Eyebright, Masked Cliff Eyebright

Eleocharis keigheryi, Keighery's Eleocharis

Eleocharis obicis

Eleocharis papillosa, Dwarf Desert Spike-rush

Eleocharis retroflexa

Endiandra hayesii, Rusty Rose Walnut, Velvet Laurel

Epacris sparsa

Epilobium brunnescens subs. *beaugleholei*, Bog Willow-herb

Eremophila deticulata subsp. *denticulata*, Fitzgerald Eremophila

Eremophila prostrata, Rainbow Valley Fuschia Bush

Eremophila vernicosa, Resinous Poverty Bush

Eucalyptus aggregata, Black Gum

Eucalyptus alligatrix subsp. *miscella*

Eucalyptus aquatica, Mountain Swamp Gum, Broad-leaved Sallee, Broad-leaved Sally

Eucalyptus argophloia, Queensland White Gum, Queensland Western white Gum, Lapunyah, Scrub Gum, White Gum

Eucalyptus argutifolia, Yanchep Mallee, Wabbling Hill Mallee

Eucalyptus articulata, Ponton Creek Mallee

Eucalyptus beaniana, Bean's Ironbark

Eucalyptus beardiana, Beard's Mallee

Eucalyptus benthamii, Camden White Gum, Nepean River Gum

Eucalyptus cadens, Warby Range Swamp Gum

Eucalyptus caleyi subsp. *ovendii*, Ovenden's Ironbark

Eucalyptus camfieldii, Camfield's Stringybark

Eucalyptus ceracea, Seppelt Range Gum

Eucalyptus coronata, Crowned Mallee

Eucalyptus crispata, Yandanooka Mallee

Eucalyptus crucis subsp. *crucis*, Silver Mallee

Eucalyptus glaucina, Slaty Red Gum

Eucalyptus hallii, Goodwood Gum

Eucalyptus infera, Durikai Mallee

Eucalyptus johnsoniana, Johnson's Mallee

Eucalyptus kabiana, Mount Beerwah Mallee

Eucalyptus kartzoffiana, Araluen Gum

Eucalyptus langleyi, Albatross Mallee

Eucalyptus lateritica, Laterite Mallee

Eucalyptus mckieana, McKie's Stringybark

Eucalyptus merrickiae, Goblet Mallee

Eucalyptus mooreana, Mountain White Gum, King Leopold Range Mallee, Moore's Gum

Eucalyptus nicholii, Narrow-leaved Peppermint, Narrow-leaved Black Peppermint

Eucalyptus paedoglauca, Mt Stuart Ironbark

Eucalyptus parramattensis subsp. *decadens*, Earp's Gum, Earp's Dirty Gum

Eucalyptus parvula, Small-leaved Gum

Eucalyptus platydisca, Jimberlana Mallee

Eucalyptus pulverulenta, Silver-leaved Mountain Gum, Silver-leaved Gum

Eucalyptus pumila, Pokolbin Mallee

Eucalyptus raveretiana, Black Ironbox

Eucalyptus rhodantha, Rose Mallee

Eucalyptus robertsonii subsp. *hemisphaerica*, Robertson's Peppermint

Eucalyptus rubida subsp. *barbigerorum*, Blackbutt Candlebark

Eucalyptus scoparia, Wallangarra White Gum

Eucalyptus steedmanii, Steedmans Gum

Eucalyptus strzeleckii, Strzelecki Gum

Eucalyptus suberea, Cork Mallee, Mount Lesueur Mallee

Eucalyptus synandra, Jingymia Mallee

Eucalyptus tetrapleura, Square-fruited Ironbark

Eucalyptus virens

Eucryphia wilkiei

Euphorbia carissoides

Euphorbia obliqua

Euphrasia amphisysepala, Shiny Cliff Eyebright

Euphrasia bella, Lamington Eyebright, Mt. Merino Eyebright

Euphrasia bowdeniae

Euphrasia crassiuscula subsp. *glandulifera*, Thick Eyebright

Euphrasia eichleri, Bogong Eyebright

Euphrasia phragmostoma, Buftons Eyebright, Hairy Cliff Eyebright

T: THREATENED & TERMINATED

Fauna

Taudactylus acutirostris, Sharp-snouted Day Frog, Sharp-snouted Torrent Frog

Taudactylus diurnus, Southern Day Frog, Mt Glorious Torrent Frog

Turdus poliocephalus poliocephalus, Grey-headed Blackbird, Norfolk Island Thrush

Turdus poliocephalus vinitinctus, Lord Howe Thrush, Vinous-tinted Thrush

Thylacinus cynocephalus, Thylacine, Tasmanian Tiger

Thymichthys politus, Red Handfish

Taudactylus pleione, Kroombit Tinker Frog, Pleione's Torrent Frog

Thersites mitchellae, Mitchell's Rainforest Snail

Taudactylus eungellensis, Eungella Day Frog

Taudactylus rheophilus, Tinkling Frog

Tiliqua adelaidensis, Pygmy Blue-tongue Lizard, Adelaide Blue-tongue Lizard

Tympanocryptis condaminensis, Condamine Earless Dragon

Tympanocryptis pinguicolla, Grassland Earless Dragon

Thalassarche chrysostoma, Grey-headed Albatross

Thalassarche eremita, Chatham Albatross

Turdus poliocephalus erythropleurus, Christmas Island Thrush

Turnix olivii, Buff-breasted Button-quail

Tyto novaehollandiae melvillensis, Tiwi Masked Owl, Tiwi Islands Masked Owl

Tachyglossus aculeatus multiaculeatus, Kangaroo Island Echidna

Tasmanipatus anophthalmus, Blind Velvet Worm

Thaumatoperla alpina, Alpine Stonefly

Trioza barrettae, Banksia Brownii Plant Louse

Trisyntopa scatophaga, Antbed Parrot Moth

Thalassarche bulleri, Buller's Albatross, Pacific Albatross

Thalassarche bulleri platei, Northern Buller's Albatross, Pacific Albatross

Thalassarche carteri, Indian Yellow-nosed Albatross

Thalassarche cauta cauta, Shy Albatross

Thalassarche cauta steadi, White-capped Albatross

Thalassarche impavida, Campbell Albatross, Campbell Black-browed albatross

Thalassarche melanophris, Black-browed Albatross

Thalassarche salvini, Salvin's Albatross

Thinornis rubricollis rubricollis (= *Thinornis cullatus cullatus*), Hooded Plover (eastern)

Turnix melanogaster, Black-breasted Button-quail

Turnix varius scintillans, Painted Button-quail (Houtman Abrolhos)

Tyto novaehollandiae castanops, Masked Owl (Tasmanian)

Tyto novaehollandiae kimberli, Masked Owl (Northern)

Thunnus maccoyii, Southern Bluefin Tuna

Flora

Tetratheca fasciculata, Cronin's Tetratheca

Thomasia gardneri, Mt Holland Thomasia

Tmesipteris lanceolata

Trianthema cypseleoides

Tetratheca gunnii, Shy Pinkbells, Shy Susan

Tetratheca nephelioides

Thelymitra adorata, Wyong Sun-orchid

Thelymitra cyanapicata, Blue Top Sun Orchid, Dark-tipped Sun-orchid

Thelymitra hygrophila, Blue Star Sun-orchid

Thelymitra kangaloonica, Kangaloon Sun-orchid

Thynninorchis nothofagicola, Myrtle Elbow Orchid

Tectaria devexa

Tetratheca deltoidea, Granite Tetratheca

Tetratheca paynterae, Paynter's Tetratheca

Thelymitra dedmaniarum, Cinnamon Sun-orchid

Thelymitra epipactoides, Metallic Sun-orchid

Thelymitra jonesii, Sky-blue Sun-orchid

Thelymitra stellata, Star Sun-orchid

Thomasia sp. Green Hill, Green Hill Thomasia

Toechima pterocarpum

Toechima sp. East Alligator

Trachymene scapigera, Mountain Trachymene

Triplarina imbricata

Triplarina nowraensis, Nowra Heath-myrtle

Trithuria occidentalis, Swan Hydatella

Triunia robusta, Glossy Spice Bush

Tylophora linearis

Tylophora rupicola

Tylophora woollsii

Typhonium jonesii

Typhonium mirabile

Typhonium taylori

Taeniophyllum norfolkianum, Minute Orchid, Ribbon-root Orchid

Taraxacum cygnorum, Coast Dandelion

Tasmannia glaucifolia, Fragrant Pepperbush

Tecticornia bulbosa, Large-articled Samphire

Tecticornia flabelliformis, Bead Grasswort

Tephrosia leveillei

Tetraria australiensis, Southern Tetraria

Tetradlea aphylla, Bungalbin Tetradlea

Tetradlea harperi, Jackson Tetradlea

Tetradlea juncea, Black-eyed Susan

Thelymitra mackibbinii, Brilliant Sun-orchid

Thelymitra matthewsii, Spiral Sun-orchid

Thelymitra psammophila, Sandplain Sun-orchid

Thesium australe, Austral Toadflax, Toadflax

Thomasia glabripetala, Sandplain Thomasia

Thomasia montana, Hill Thomasia

Thryptomene wittweri, Mountain Thryptomene

Tmesipteris norfolkensis, Hanging Fork-fern

Tomophyllum walleri

Tribonanthes purpurea, Granite Pink

Trichanthodium baracchianum, Dwarf Yellow-heads

Triplarina nitchaga

Tropilis callitrophillis, Thin Feather Orchid

A: ASSAILED & ABOLISHED

Fauna

Aplonis fusca, Tasman Starling

Aipysurus apraefrontalis, Short-nosed Seasnake

Aipysurus foliosquama, Leaf-scaled Snake

Acanthornis magna greeniana, King Island Scrubtit

Amytornis modestus obscurior, Grey Range Thick-billed Grasswren

Anthochaera phyrgia, Regent Honeyeater

Adclarkia dawsonensis, Boggomoss Snail, Dawson River Snail, Dawson Valley Snail

Advena campbellii, Campbell's Helicarionid Land Snail

Argynnis hyperbius inconstans, Australian Fritillary

Ammoniropa vigens, Ammonite Snail

Acanthiza pusilla archibaldi, King Island Brown Thornbill

Accipter hiogaster natalis, Christmas Island Goshawk

Amytornis barbatus barbatus, Bulloo Grey Grasswren

Amytornis dorotheae, Carpentarian Grasswren

Amytornis merrotsyi pedleri, Gawler Ranges Short-tailed Grasswren

Aquila audax fleayi, Tasmanian Wedge-tailed Eagle

Atrichornis clamosus, Noisy Scrub-bird, Tjimiluk

Atrichornis rufescens, Rufous Scrub-bird

Antechinus argentus, Silver-headed Antechinus

Antechinus arktos, Black-tailed Antechinus

Arctocephalus tropicalis, Subantarctic Fur-seal

Adclarkia cameroni, Brigalow Woodland Snail

Adclarkia dulacca, Dulacca Woodland Snail

Antipodia chaostola leucophaea, Tasmanian Chaostola Skipper, Heath-sand Skipper

Acanthophis hawkei, Plains Death Adder

Anomalopus mackayi, Five-clawed Worm-skink, Long-legged Worm-skink

Aprasia parapulchella, Pink-tailed Worm-lizard, Pink-tailed Legless-lizard

Aprasia pseudopulchella, Flinders Ranges Worm-lizard

Acanthiza iredalei rosinae, Slender-billed Thornbill (Gulf St Vincent)

Amytornis merrottsyi merrotsyi, Short-tailed Grasswren (Flinders Ranges)

Amytornis modestus, Thick-billed Grasswren

Amytornis textilis myall, Western Grasswren (Gawler Ranges)

Amytornis woodwardii, White-throated Grasswren, Yirlinkirrkirr

Anous tenuirostris melanops, Australian Lesser Noddy

Antechinus bellus, Fawn Antechinus

Antechinus minimus maritimus, Swamp Antechinus (mainland)

Astacopsis gouldi, Giant Freshwater Crayfish, Tasmanian Giant Freshwater Lobster

Flora

Acacia kingiana

Acacia prismifolia, Diels' Wattle

Acianthus ledwardii

Amperea xiphoclada var. *pedicellata*

Amphibromus whitei

Abutilon julianae, Norfolk Island Abutilon

Acacia cochlocarpa subsp. *velutinos*a, Velvety Spiral Pod Wattle

Acacia equisetifolia

Acacia leptoneura

Acacia purpureopetala, Purple-flowered Wattle

Acacia unguicula

Acanthocladium dockeri, Spiny Everlasting, Spiny Daisy

Achyranthes arborescens, Chaff Tree, Soft-wood

Achyranthes margaretarum, Phillip Island Chaffy Tree

Andersonia annelsii

Androcalva adenothalia

Androcalva bivillosa, Straggling Androcalva

Asplenium listeri, Christmas Island Spleenwort

Atalaya brevialata

Austrostipa jacobiana

Azorella maquariensis, Macquarie Azorella, Macquarie Cushions

Acacia aprica, Blunt Wattle

Acacia aristulata, Watheroo Wattle

Acacia ataxiphylla subsp. *magna*, Large-fruited Tammin Wattle

Acacia auratiflora, Orange-flowered Wattle

Acacia brachypoda, Western Wheatbelt Wattle

Acacia chapmanni subsp. *australis*

Acacia cochlocarpa subsp. *cochlocarpa*, Spiral-fruited Wattle

Acacia cretacea, Chalky Wattle

Acacia enterocarpa, Jumping-jack Wattle

Acacia gordonii

Acacia imitans, Gibson Wattle

Acacia insolita subsp. *recurvata*, Yornaning Wattle

Acacia lanuginophylla, Woolly Wattle

Acacia leptalea, Chinocup Wattle

Acacia lobulata, Chiddarcooping Wattle

Acacia meiantha

Acacia pharangites, Wongan Gully Wattle

Acacia pinguifolia, Fat-leaf Wattle

Acacia porcata

Acacia pygmaea, Dwarf Rock Wattle

Acacia recurvata, Recurved Wattle

Acacia rhamphophylla, Kundip Wattle

Acacia ruppii, Rupp's Wattle

Acacia sciophanes, Wundowlin Wattle, Ghost Wattle

Acacia spilleriana, Spiller's Wattle

Acacia splendens, Splendid Wattle, Dandaragan Wattle

Acacia subflexuosa subsp. *capillata*, Hairy-stemmed Zigzag Wattle

Acacia terminalis subsp. *terminalis*, Sunshine Wattle

Acacia vassalli, Vassal's Wattle

Acacia volubilis, Tangle Wattle, Tangled Wattle

Acacia whibleyana, Whibley's Wattle

Acacia wilsonii, Wilson's Wattle

Acacia woodmaniorum, Woodman's Wattle

Acronychia littoralis, Scented Acronychia

Adenanthos dobagii, Fitzgerald Woollybush

Adenanthos eyrei, Toolinna Adenanthos

Adenanthos pungens subsp. *effusus*, Sprawling Spiky Adenanthos

Adenanthos velutinus, Velvet Woollybush

Alectryon ramiflorus, Isis Tamarind

Allocasuarina defungens, Dwarf Heath Casuarina

Allocasuarina emuina, Emu Mountain She-oak

Allocasuarina glareicola

Allocasuarina portuensis, Nielsen Park She-oak

Allocasuarina robusta, Mount Compass Oak-bush

Allocasuarina thalassoscopica

Amyema plicatula

Andersonia axilliflora, Giant Andersonia

Andersonia gracilis, Slender Andersonia

Androcalva perlaria, Pearl-like Androcalva

Androcalva rosea, Sandy Hollow Commersonia

Anigozanthos bicolor subsp. *minor*, Little Kangaroo Paw, Two-coloured Kangaroo Paw, Small Two-colour Kangaroo Paw

Aponogeton bullosus

Aponogeton prolifer

Archontophoenix myolensis, Myola Palm, Myola Archontophoenix

Aristida granitica

Asterolasia elegans

Astrotricha roddii

Atalaya collina, Yarwun Whitewood

Atriplex yeelirrie

Austrostipa bronwenae

Austrostipa wakoolica

Acacia ammophila

Acacia anomala, Grass Wattle, Chittering Grass Wattle

Acacia aphylla, Leafless Rock Wattle

Acacia araneosa, Spidery Wattle, Balcanoona Wattle

Acacia attenuata

Acacia awestoniana, Stirling Range Wattle

Acacia axillaris, Midlands Mimosa, Midlands Wattle

Acacia bynoeana, Bynoe's Wattle, Tiny Wattle

Acacia caerulescens, Limestone Blue Wattle, Buchan Blue, Buchan Blue Wattle

Acacia carneorum, Needle Wattle, Dead Finish, Purple-wood Wattle

Acacia constablei, Narrabarba Wattle

Acacia courtii, Northern Brother Wattle

Acacia crombiei, Pink Gidgee

Acacia curranii, Curly-bark Wattle

Acacia denticulosa, Sandpaper Wattle

Acacia depressa, Echidna Wattle

Acacia deuteroneura

Acacia eremophiloides

Acacia flocktoniae, Flockton Wattle

Acacia forrestiana, Forest's Wattle

Acacia georgensis, Bega Wattle

Acacia glandulicarpa, Hairy-pod Wattle

Acacia grandifolia

Acacia handonis, Hando's Wattle, Percy Grant Wattle

Acacia latzii, Latz's Wattle

Acacia lauta, Tara Wattle

Acacia macnuttiana, McNutt's Wattle

Acacia menzelii, Menzel's Wattle

Acacia peuce, Waddy, Waddi, Waddy-wood, Birdsville Wattle

Acacia phasmoides, Phantom Wattle

Acacia pickardii, Birds Nest Wattle

Acacia praemorsa, Senna Wattle

Acacia praetermissa

Acacia pubescens, Downy Wattle, Hairy Stemmed Wattle

Acacia pubifolia, Velvet Wattle

Acacia pycnostachya, Bolivia Wattle

Acacia retinocarpa, Neat Wattle, Resin Wattle

Acacia undoolyana, Undoolya Wattle, Sickle-leaf Wattle

Acriopsis emarginata, Pale Chandelier Orchid

Acrophyllum australe

Actephila foetida

Actinotus schwarzii, Desert Flannel-flower

Adenanthos ellipticus, Oval-leaf Adenanthos

Adenanthos pungens subsp. *pungens*, Spiky Adenanthos

Allocasuarina fibrosa, Woolly Sheoak

Allocasuarina simulans, NABIAC Casuarina

Allocasuarina tortiramula, Twisted Sheoak

Alloxylon flammeum, Red Silky Oak, Queensland Waratah, Tree Waratah

Almaleea cambagei, Torrington Pea

Ammobium craspedioides, Yass Daisy

Amphibromus fluitans, River Swamp Wallaby-grass, Floating Swamp Wallaby-grass

Andersonia pinaster, Two Peoples Bay Andersonia

Androcalva procumbens

Angophora inopina, Charmhaven Apple

Angophora robur, Sandstone Rough-barked Apple

Anigozanthos viridis subsp. *terraspectans*, Dwarf Green Kangaroo Paw

Anthocercis gracilis, Slender Tailflower

Apatophyllum olsenii

Apium prostratum subsp. *Porongurup Range*, Fine-leaved Apium, Porongurup Celery

Archidendron lovelliae, Bacon Wood, Tulip Siris

Argyrotegium nitidulum, Shining Cudweed

Aristida annua

Arthraxon hispidus, Hairy-joint Grass

Asperula asthenes, Trailing Woodruff

Asplenium hookerianum, Maidenhair Spleenwort

Asplenium pellucidum

Asplenium wildii

Astelia australiana, Tall Astelia

Asterolasia nivea, Bindoon Star-bush

Asterolasia phebaloides, Downy Star-bush

Astrotricha crassifolia, Thick-leaf Star-hair

Atriplex infrequens

Austrostipa metatoris

RUMINATION V

Tasmania-Isle ain't Singular
—Intire, Itself, or Insular—
But Part of Contingent,
Piece of the Maim.

When just one Devil is Effac'd
(*The Big C* lays these Beasts to Waste)
All Marsupials
The Lesser bee.

If a single Understory fold,
Then thy close Friends,
(*Flora, Faun*)
Alas, too, UnHold.

Each Species demise Us decrease
(As Kin's entwined within UnKind)
Therefore, never not UnKnow
For whom The Toll bee:

The Toll sounds Three:
The Toll bee Me
The Toll bee Thee
The Toll bee We.

(From *Mutations Upon Urgent Occasions*)