

INDEX

- 4Cs approach, to island management 64, 66–70
- Aboriginal lands 14, 15, 117, 119
- Aboriginal people 2, 4, 26, 115–26, 150, 185; *see also*
Indigenous
- abutilon, Norfolk Island 100, 103
- Abutilon julianae* 100, 103
A. listeria 20
- Acacia bivenosa* 75
A. mangium 25
- Acanthaster planci* 242
- Acanthiza pusilla archibaldi* 46, 228
- Acanthornis magnus greenianus* 46, 228
- Accipiter hiogaster natalis* 20
- Achyranthes margaretarum* 100, 103
- Acridotheres tristis* 30
- Actitis hypoleucos* 16
- adaptive management 197
- Adele Island 18, 31
- Adirondack Park 76
- Admiralty Islands 152
- Aerva javanica* 30
- Agathis robusta* 150
- ahikā roa 215
- Ahuahu *see* Great Mercury Island
- Airlie Island 26
- albatross, black-browed 16
light-mantled 16
wandering 16, 92
- Albatross Island 32
- Alces alces* 76
- alien species vectors 158
- Allocasuarina verticillata* 187
- Alpha Island 33, 105
- Ammophila arenaria* 30
- Analytical Hierarchy Process 76
- Andropogon gayanus* 28
- Angel Island 75
- Anindilyakwa Land Council 22
- Anoplolepis gracilipes* 27, 86
- Anous minutus* *see* noddy, black
A. stolidus *see* noddy, common
A. tenuirostris melanops 18, 227, 244
- ant, African big-headed 91, 157, 197, 199
Argentine 28
black crazy 197
ginger 28
Guinea *see* ant, pennant
pennant 197, 199
yellow crazy 27, 86
- Antarctic expeditions 153
- antechinus, Carpentarian 23
- Anthornis melanura* *see* bellbird
- Anthoxanthum odoratum* 30
- Aorangi Island, NZ 206
- Apium insulare* 20
- Aplonis fusca fusca* 47
A. fusca hulliana 47
- Apteryx* spp. *see* kiwi
- Araucaria cunninghamii* 150
A. heterophylla 21
- Arctocephalus forsteri* 19
A. gazelle 19
A. pusillus 19, 193, 195
A. tropicalis 19
- Ardenna pacifica* *see* shearwater, wedge-tailed
A. tenuirostris *see* shearwater, short-tailed
- Arenaria interpres* 16
- Arenga listeria* 20
- Argusia argentea* 196
- artificial light emissions 3, 141–2
- Ashmore Islands 16, 27–8, 49
- Ashmore Reef 12, 13–14, 50, 195
Ashmore Reef National Nature Reserve 12
- Asparagus asparagoides* 31
- Asplenium listeria* 20
A. obtusatum ssp. *northlandicum* 23
- assemblage gaps 213
- Astel Island 32
- Asystasia alba* 20
- Atrichornis clamosus* 100, 228
A. rufescens 226, 228
- Australia's Biodiversity Conservation Strategy 2010–2030* 48, 50
- Australian Bird Atlas Project 182
- Australian Conservation Foundation 61
- Australian External Territories 13–14, 49
- Australian islands tenure 13–15
- Australian islands, geography 11–13
- Australian Wildlife Conservancy 15, 34, 106, 110, 183
- Avicennia marina* 75
- Avoid Island 19, 183
- Axis porcinus* 30
- Azorella macquariensis* 23, 154, 155, 243
A. selago 22
- Babel Island 26
- Badger Island 26, 116
- baiting 28, 31, 87, 88, 91, 94, 95–6, 199
- Balaenoptera musculus* 197
- Ball, Henry Lidgbird 152
- Ball's Pyramid 152

- bandicoot, eastern barred 33, 100, 109
 - golden 23, 32, 33, 100, 105, 107
 - southern brown 24, 109
 - western barred 24, 100, 106, 183
- Bandjin people 124, 125
- Bare Sand Island 19, 25
- barley-grass 29
- Barra Base 25
- Barranyi (North Island) National Park 14, 25
- Barrow Island 2, 18, 21, 24, 26, 31, 34, 51, 52, 74, 105, 131–43, 239
 - biosecurity 135–8
 - environmental culture 136–40, 142
 - environmental monitoring 134–5
 - LNG plant 134
- Barrow Island boodie 33
- Barrow Island Environment Month 139–40
- Bass Strait islands 17, 19, 180
- Bathurst Island 12, 22, 23, 25, 28, 32
- bats 23, 87, 206
 - coastal sheath-tail 24
 - Lord Howe long-eared 21, 47
- bauxite mining 25
- bear, black 76
- beche de mer 3
- Bedout Island 18, 74
- bee, green carpenter 187
- beetles, darkling 212, 213
- Beilschmedia taraire* 210
- bellbird 211, 213
- Bentick Island 24
- Bernier Island 2, 24, 31, 32, 34, 49, 52, 154
- bettong 109
- Bettongia gaimardi* 109
 - B. lesueur* see boodie
 - B. penicillata* see woylie
- Beyeria subsecta* 188
- Bickerton Island 25
- Big Dog Island 15, 26
- Big Green Island 32, 87, 174, 183
- Big South Cape Island 206
- Bigge Island 122, 123
- bilateral agreements 51
- bilby 100
- biodiversity, arks 4, 99–110
 - conservation, 4Cs approach 61–70
 - future 63–4
 - status in Australia 62–3
 - features 74–5, 76
 - financial value 69
 - hotspots 51
 - loss, island 46
 - monitoring 56
 - policy, improving 53–6
- biological resilience 208–10, 212–13, 215
- biosecurity planning, WA islands 52
- biosecurity 3, 88, 157, 225, 240
 - Barrow Island 135–8
 - Fraser Island 157
 - Heard and McDonald Islands 157
 - Lord Howe Island 157
 - New Zealand 207–8, 213, 214, 217
 - Pilbara islands 34
 - sub-Antarctic islands 158, 159
 - Tasmania 32–3
 - Victoria 33
- bird decline, New Zealand 205–6
- BirdLife Australia 182, 192, 243
- birds 15–18, 21, 30, 46, 75, 86, 87, 88, 91, 92–3, 149, 152, 178, 182, 192–3, 195, 196–7, 210–13, 223, 227
 - breeding sites 16–17, 18, 54–5, 65, 96, 223
 - extinctions 46, 47, 90, 92
 - and management of climate change 227–8
 - sanctuaries 15–18, 106, 205
- bitou bush 28
- blackbird, common 30
- Bombus terrestris* 30
- Bonaparte Archipelago 121
- boobook, Lord Howe southern 47
- booby, Abbott's 16, 20
 - brown 15, 16, 17, 74
 - masked 16, 17, 18, 21, 65, 74
 - red-footed 15, 16, 18
- boodie 24, 33, 100, 105, 106, 183
- Boondelbah Island 20
- border control 135, 136, 137, 138, 214
- boronia, coast 20
- Boronia anemonifolia* subsp. 20
- Boston Island 15, 29, 32
- Boullanger Bay islands 17
- Bountiful Islands 19
- Bowen Island 14, 24, 49
- boxthorn, African 26, 29, 30, 31, 180
- Brachypeza archytus* 20
- Brachyuropis morrisoni* 23
- Brampton Island 24, 175
- Breaksea Islands 156, 174, 184
- Bribie Island 13, 25, 178–9
 - Bribie Island Environmental Protection Association 178–9
- bridal creeper 31
- bridal flower 47
- brodifacoum 95
- Bromby Islands 18
- Brook Islands 124
- broom, canary 30
- Broughton Island 24, 25, 87
- Bruny Island 23, 26, 32, 51, 52, 117, 167, 170, 174, 178
- Bruny Island Bird Festival 178
- Bruny Island Environmental Network 178
- Buccaneer Archipelago 13
- Buckley's Hole 179
- buffalo 28
- buffel grass 30, 135

- bumblebee 30
 Burrup Peninsula 31, 32
 Bush Heritage Australia 121, 122
 bush wren 206
 Butchulla people 150
 Butler, Harry 136, 139
 buttonquail, painted 227
 Bynoe Harbour 25
- cabbage tree, Norfolk Island 100, 103
 Cabbage Tree Island 20, 87
Caladenia insularis 20
Calidris ruficollis 16
 C. tenuirostris 17
Callaeas wilsoni see kokako
Callitris columellaris 150
Calyptorhynchus lathami halmaturinus 187, 227–8
Canis familiaris see dingo
 Cape Barren Island 26, 117
 Cape York Bioregion 23
Capra hircus see goat, feral
 Capricorn Eddy 196
 Capricornia and Bunker group 196
 Capricornia Cays 19, 196–7
 Capricornia Cays, pisonia forests 198–9
Caranx ignobilis 194
Carcharhinus falciformis 14
Carduelis carduelis 30
Caretta caretta see turtle, loggerhead
 Carnac Island 31
 Carnac Island Nature Reserve 34
Carpobrotus rossii 29
 Cartier Island 12, 49
 Cartier Island Marine Reserve 12, 14
Casuarina sp. 244
 cat, feral 5, 22, 27, 28, 29, 31–2, 33, 46, 52, 56, 72, 77, 86,
 87, 90–4, 102, 105, 106, 109, 110, 154, 156–7, 174, 178,
 184, 197, 206, 208, 212, 243
 Bruny Island cat management program 178
Catharacta lonnbergi 16
Catharanthus roseus 29
 cattle, feral 28, 29, 157
 celery, island 20
Cenchrus ciliaris 30, 135
 C. echinatus 72, 77
 centipede, giant 210, 211, 212
Cereopsis novaehollandiae see goose, Cape Barren
Cervus unicolor see deer, sambar
 chaff flower, Phillip Island 100, 103
Chalcophaps indica natalis 20
Charadrius mongolus 16
 Chatham Island 23
Chelonia mydas see turtle, green
 Chevron Australia 132, 134, 135, 137, 139, 140, 142
 chicken 27, 197
Chionis minor 193
 C. minor nasicornis 16, 153
Christinus guentheri 21
 Christmas Island 12, 13, 14, 15–16, 19–20, 25, 27, 49, 50,
 86, 167, 224, 241
 phosphate 25, 131
 Christmas Island National Park 241
Chrysanthemoides monilifera 28
 Churchill Island 33, 186
 Clarke Island 26, 119, 184
 climate change 27, 30, 156, 221–9
 conservation options 224–6
 Fraser Island 156
 Great Barrier Reef 242
 impact on birds 223
 modelling 223–4
 past 222–3
 policy 54
 prediction tools 226–7
 cloud forest 54
 cockatoo, glossy black 187, 227–8
 Cockatoo Island 26, 31, 132
 coconut 27
 Cocos (Keeling) Islands 11–12, 13, 24, 27–8, 49, 224
Cocos nucifera 27
Coelostomidia zealandica 211
Coenocorypha iredalei 206
 Collaborative Australian Protected Area Database 123
 collective impact 69, 240
Collocalia linchi natalis 20
Colobanthus kerguelensis 22
Colubrina peduncalata 20
Columba livia 91
 C. vitiensis godmanae 47
 community
 conflict, with tourism 169
 consultation 238–40, 246
 delivery, of nature conservation 184–5
 driven action groups 178–9
 growth, and tourism 169
Conilurus penicillatus 22, 24, 28
 conservation
 costs 76–7
 disputes 67
 funding 62
 goals, of island communities 67–8
 management tools 226–7
 partnerships 177–89
 planning algorithms 78
 planning tools 72–80
 programs, and Indigenous cultures 68–9
 tourism 170–1
 continuous species response curves 77–8
 Cook, Captain 102, 150
 Coral Sea Commonwealth Marine Reserve 14, 16
 Coral Sea Islands Territories 12, 14
 Coral Sea Islands, inhabitants 14, 24–5, 50
Cordyline obtecta 100, 103
 Coringa Island 12, 199

- Coringa-Herald Nature Reserve 14, 16
Cormocephalus rubriceps *see* centipede, giant
 cormorant, black-faced 17, 156
 Heard Island 16, 153
 pied 17
Corynocarpus laevigatus 211
 Cossack 2
Coturnix chinensis 24
Cotyledon orbiculata 31
 Cousine Island, Seychelles 244
 crab, blue 20
 Christmas Island red 20
 ghost 194
 Jackson's 20
 Crab Island 194
 CRISPR-9 226
Crocidura trichura 20, 27, 46, 86
 crocodile, estuarine 194
 Crocodile Islands 12, 17, 18, 117
Crocodylus porosus 194
 Croker Island 12, 14, 22, 25, 28, 117
 cruise industry 122, 174
 cryopreservation 226
Cryptoblepharus egeriae 20, 46
 C. gurrumul 23
Cryptolaemus montrouzieri 199
Cryptostegia grandiflora 28
Ctenotus lanceolini 100
 cultural impacts, on resilience 215
 curlew, eastern 16
 currawong, Lord Howe 21
 Curtis Island 117, 132
 cushion plant 23, 154, 155
Cyanoramphus cookii *see* parrot, green
 C. erythrotis 27, 92
 C. novaezelandiae 213
 C. novaezelandiae erythrotis 47
 C. novaezelandiae subflavescens 47
 cyclones 26–7
Cyrtodactylus sadleiri 20

 daisy, silver-leaf 93
 Singapore 29
 daisy-bush, small flower 188
Dama dama *see* deer, fallow
 Dampier Archipelago 2, 26, 32, 52
 Dampier Archipelago nature reserves 34
Daption capense *see* petrel, cape
Dasyurus hallucatus *see* quoll, northern
 Database of Island Invasive Species Eradications 87
 Daydream Island 166
 De Witt Island 30
 Deen Maar Island 117
 deer, fallow 30, 87
 hog 30
 rusa 28
 sambar 28, 30
 deer hunting 30
Dendrocnide peltata 20
 Department of Conservation (DOC), New Zealand
 206–7, 213, 215, 216, 217
Dermochelys coriacea 193
 dibbler 24, 100
Diclipera maclearii 20
 dingo 24, 32, 99, 102, 150, 151, 173
Diomedea exulans *see* albatross, wandering
 D. melanophris 16
 Dirk Hartog Island 2, 13, 15, 26, 31, 32, 52, 56, 87, 110,
 243
 Dirk Hartog Island National Park 33, 34
Discoplax hirtipes 20
 Djiru people 124, 125
 djoongari 101, 104, 105; *see also* mouse, Shark Bay
 DNA fingerprinting 215–16
 dog, feral 32, 33, 92
 Polynesian 207, 215
 Doole Island 104, 107
 Dorre Island 2, 24, 34, 49, 52
 dotterels 17
 Double Island, NZ 208, 211, 214
 Double Island, WA 18
 dove, Christmas Island emerald 20
 Dream Island, NZ 151
Dromaius ater 27, 47
 D. baudinianus 27, 47
 D. novaehollandiae diemenensis 27
Dryococelus australis 90, 110, 152
 duck beak, Christmas Island 20
Ducula bicolor 46, 195
 D. whartoni 20
 dugong 155
 Dunk Island 124, 125
 dunnart, Butler's 23
Dysoxylum bijugum 100, 103
Dysoxylum spectabile 210

 EarthCheck 172, 174
 East Australian Current 196
 East Island 12, 16, 28
 Easter group 19
 Eastern Kuku Yalanji IPA 120
 ecological restoration, Mercury Islands 208–15
 New Zealand islands 205–18
 economic growth, by tourism 169–70
 ecosystem function, Mercury Islands 210–11
 eco-tourism 25, 69, 159, 165, 168, 169, 173, 174, 238–9
Egernia coventryi 24
 egret, eastern reef 16
 little 16
Egretta garzetta 16
 E. sacra 16
 Elcho Island 12, 17, 22, 25, 118
 Elizabeth and Middleton Reefs Marine National Nature
 Reserve 14

- Elizabeth Island 15
Emoia nativitatis 20, 46, 47, 110, 241
emu, Kangaroo Island 27, 47
 King Island 27, 47
 Tasmanian 27
endemism 19–21, 50, 56, 85
English Co. Islands 12, 18
environmental
 culture, Barrow Island 136–40, 142
 legislation 4, 48–57
 monitoring, Barrow Island 134–5
 policies 48–57
eradication, priority threats 56
Eremiornis carteri 100, 105
Eretmochelys imbricate see turtle, hawksbill
Erica lusitanica 30
Erskine Island 197
Eucalyptus cneorifolia 50
 E. globulus 23
 E. viminalis subsp. *cygnetensis* 108
Eudyptes chrysolophus 16
 E. schlegeli 193
Eudyptula minor see penguin, little
euphorbia, Norfolk Island 100, 103
Euphorbia norfolkiana 100, 103
 E. paralias 30
European settlers, animal transportation 102
 early island use 2–3
evidence-based management 244–5
Exmouth Gulf Islands 18, 26, 74
expeditioners, as alien species vectors 158
 sub-Antarctic 159
extinction 3, 28, 33, 46–7, 54, 62, 85, 109–10, 177, 222, 241
 Christmas Island 27, 62, 86
 Lord Howe Island 85–6, 90–2
 Macquarie Island 27, 92–3
 New Zealand 206
fairy-wren, white-winged 33, 100, 105
Family Islands 124
fantail, Lord Howe grey 47
Faure Island 15, 26, 31, 32, 34, 87, 104, 106, 110, 154, 183
Felis catus see cat, feral
Feral Animals on Offshore Islands Database 102
fern, native 23
 prickly shield 93
Field Island 19, 49
Fischer Island 32, 87
Fish Habitat Protection Areas 34
fishing 15, 25, 65, 153, 156, 158
Flat Witch Island 23
flea, European rabbit 93
Flickingeria nativitatis 20
Flinders Island 2, 13, 15, 17, 26, 29, 32, 50, 184
Flinders, Matthew 150
Flying Foam Islands 3
flying-fox, Christmas Island 20, 27
founder animals 107
fox, red 32, 33, 52, 72, 87, 88–90, 102, 104
Franklin Islands 24
Fraser Island 13, 24, 25, 29, 67, 117, 147, 148, 149, 150–2, 159, 173, 239
 biosecurity 157
 climate change 156
 logging 150
 pests 156–7
 sand mining 150
 tourism 150, 173
Fregata andrewsi 16, 20
 F. ariel see frigatebird, lesser
 F. minor see frigatebird, great
French Island 13, 15, 24, 26, 30, 33, 102
Freycinet Special Purpose Zone 34
Friends of Bass Strait islands 180
Friends of Churchill Island 186
Friends of Glossy Black Cockatoo 187
Friends of Islands partnerships 179–81
Friends of Lord Howe Island 180
Friends of Maatsuyker Island 180
frigatebird, Christmas 16, 20
 great 15, 16, 18
 lesser 3, 15, 16, 17, 18, 74
frog, green and golden bell 24
funding, IPAs 126
funding, island conservation 56, 241
fur-seal, Antarctic 19
 Australian 19, 193, 195
 New Zealand 19
 Sub-Antarctic 19
Gabo Island 26, 33
Galapagos Islands 244
Galeocerdo cuvier 191
Gallinula norfolciensis 47
gallinule, white 47
Gallirallus australis see weka
 G. philippensis andrewsi 16, 100, 104
 G. philippensis macquariensis 27, 92
 G. sylvestris 21, 90, 152
Gallus gallus domesticus 27, 197
 G. varius 27
gamba grass 28
Garden Island 15, 26, 31, 52
gas exploration, and island conservation 131–43
Gavis immer 76
Gecarcoidea natalis 20
geckos 208, 211
 Asian house 27, 28
 Duvaucel's 211, 215
 four-clawed 27
 giant 20
 Lister's 20, 46
 mourning 23, 27

- Gehyra mutilata* 27
 genetic algorithms 78, 79
 genetic analysis 226
 genetic status of source population 107
Genista monspessulana 30
Geograpsus stormi 20
 gerygone, Lord Howe 47
 Norfolk Island 21
Gerygone insularis 47
 G. modesta 21
 Gidley Island 75
Gigis alba 16, 65
 Girramay people 124, 125
 Girringun Aboriginal Corporation 125
 Girringun Aboriginal Rangers 125
 Girringun IPA 118, 120, 124–5
 Girringun National Park 125
 Girugarr 125
 glacial maximum 222
 glacial retreat, Heard and McDonald Islands 27, 153, 156
 glider, squirrel 24
 sugar 102, 108
 Global Strategy for Plant Conservation 226
 glory pea, Phillip Island 47
 Gloucester Island 24
 goat, feral 28, 29, 52, 72, 90–1, 103, 106, 110, 152, 157,
 197, 206, 207, 208, 212, 244
 godwit, bar-tailed 16, 17
 goldfinch, European 30
 Goold Island 124
 goose, Cape Barren 24, 108, 109
 Gorgon Project 34, 132–4, 135, 136, 137, 138, 140
 gorse 30
 goshawk, Christmas Island 20
 Goulburn Islands 12, 14, 25, 117
 Granite Island 29, 32, 108
 grass tree, Kangaroo Island 187
 grazing 26, 29, 93, 94, 96
 Great Barrier Reef 1, 12, 13, 17, 19, 23–4, 75, 154, 157,
 175, 182, 183, 192, 193, 196, 223, 242
 IPAs 120, 124–5
 tourism 1, 25, 166, 167
 Great Barrier Reef Marine Park 118, 124–5
 Great King Island, NZ 206
 Great Mercury Island, NZ 208, 209, 212, 213–14, 215
 Great Sandy Marine Park 152
 Green Island, NZ 208, 215
 Green Island, Qld 117, 166, 167
 Green Island, SA 15
 Greenpeace 61
 greenshank 17
 green-washing 168
Grewia insularis 20
 Griffiths Island 15
 Groote Eylandt 12, 18, 22, 25, 28, 132
 ground-dove, Norfolk Island 47
 guano 195, 196, 197, 198
 guardianship, Māori *iwi* 216
 guava, cherry 90
 Gugu Badhun people 124
*Guidelines for Establishing the National Representative
 System of Marine Protected Areas* 123
 guild species 211
 gull, kelp 16
 Gulnay people 124, 125
 Guluwuru Island 32
 Gur A Baradharaw Kod Torres Strait Sea and Land
 Council 118
 habitat enhancement 224–5
 Habitat Tuataewa 214
Haematopus fuliginosus 17
 H. longirostris 17
halacrocorax fuscescens 17, 156
Haliaeetus leucogaster *see* sea eagle, white-bellied
 Hamish Saunders Memorial Trust Island Survey
 Program 184
 hare, brown 30
 hare-wallaby, banded 24, 101, 106, 183
 rufous 24, 101, 183; *see also* mala
 spectacled 33, 101, 105
 Hartog, Dirk 2
 Hasselborough, Frederick 153
 Hatch, Joseph 153
 Haul Round Island 17
 hawk-owl, Christmas Island 20
 Hayman Island 24, 166, 167
 Healthy Country plan 51, 52, 118, 120, 121, 122
 Heard, John 152
 Heard and McDonald Islands 12, 14, 16, 19, 49, 147, 148,
 149, 151, 152–3, 156, 157, 159, 193
 glacial retreat 27, 156
 Heard Island 12, 22, 151, 152, 153, 157, 159, 193, 224
 heath, Spanish 30
Hemidactylus frenatus *see* gecko, Asian house
Hemidiena thoracica 212
Hemiphaga novaeseelandiae *see* kēreru
 H. novaeseelandiae spadicea 47
 Henri Freycinet Harbour 34
 Henry, Richard 205
 Hermite Island 31, 33, 87, 105, 107
 heron, night 194
 Heron Island 2, 166, 167, 195
 hibiscus, Phillip Island 100, 103
Hibiscus insularis 100, 103
 high-visitation islands 185–7
 hihi 207
 Hinchinbrook Island 124, 125
 Hinchinbrook Island National park 51
 HMS *Supply* 152
 Home Island 24
 honeyeater, helmeted 226
 yellow-tinted 228
 Hook Island 166

- Hoplodactylus duvaucelii* see gecko, Duvaucel's
 Horsburgh Island 16, 27
 horses, feral 28, 106, 157
 Houtman Abrolhos 15, 18, 19, 26, 34, 52, 192, 223, 227
Howea forsteriana 152
Hoya aldrichii 20
 Hunter Island 184
 hunting, by Indigenous owners 25
 recreational 30
Huperzia australiana 96
Hydromys chrysogaster 105
Hydrurga leptonyx 19
Hypotaenidia philippensis macquariensis 47
- ice-plant, common 26, 29, 30
 Ile de Phoques Island 32
 Ile du Golfe 23
 Indigenous
 cultures, and conservation programs 68–9
 owners, conservation by 185
 sea rights 126
 wildfire 123
 Indigenous Land Corporation 118
 Indigenous Land Use Agreements 116, 118, 122
 Indigenous Protected Areas 4, 14, 22, 51, 52, 115–26, 239
 Indigenous Rangers 14, 22, 25, 32, 116, 121, 123, 125, 126, 185
 Inner Sister Island 184
 INPEX 122
 interconnectedness, island 195
 introduced species see invasive species
 invasion risk assessment 215–16
 invasive plants, as habitat 244
 invasive species 23, 27–32, 33, 52, 56, 71, 72, 74, 75, 87, 90, 91, 92, 94–5, 149, 156–7, 158, 182, 197, 206, 208, 211–12, 213, 214, 215, 217, 225, 243–4
 Invasive Species Council 182
 invertebrates 20, 21, 28, 29–30, 50, 56, 86, 90, 92, 96, 132, 149, 153, 157, 158, 208, 209, 210, 211, 212, 213
 Investigator Group 14
Ischaemum nativitatis 20
 island communities, conservation goals 67–8
 planning 237
 island conservation 4–6, 182
 improving 45–57
 interventions 241
 management priorities 71–80
 and oil/gas exploration 131–43
 partnerships 177–89
 island-endemic species extinctions 46
 Island Eradication Advisory Group 217
 island management 32–4
 4Cs approach 61–70
 and climate change 241–3
 collaboration 240–1, 245–6
 future 235–46
 holistic 243–4
 and risk framework 238–40
 to support marine species 195, 197
 Island Point 15
 islands, community values 24–6
 ecological links 237
 ecological monitoring 236–8
 importance to marine life 191–9
 inhabited 3, 24
 interconnectedness 195
 intrinsic values 3–4
 philanthropy 183–4
 resorts 166
 and resource development 131–2
 threats 26–32
 use, historical 2–3
 wide recovery plans 51–2
 Islands Decision Support System 71, 73–80
 Isle of Wight (hotel) 166
Isoodon auratus 23, 32, 100, 105, 107
 I. obesulus 109
- Judgement Rocks 32
 junglefowl, green 27
 Jurien Marine Park 34
- kākā 213
 kaka, Norfolk Island 47
 kakapo 205, 216
 kākāriki 213
 Kalumburu 121
 kangaroo, eastern grey 109
 Kangaroo Island 1–2, 13, 14, 15, 19, 20, 24, 29, 32, 51, 52, 102, 108, 167, 186–7, 195, 223
 birds 227–8
 threatened plants 188
 Kapiti Island, NZ 205, 206
 kapok 30
 karaka 211
 Karioi-Maunga ki to moana project 216
 Keeling Island, introduced reptiles 27
 kelp forests 23
 Keppel Island Group 117
 kerakenga 101
 kērēru 210, 211, 213
 Kerguelen cabbage 22
 K'gari-Fraser Island see Fraser Island
 Kikuyu grass 28
 Kimberley islands 2, 13, 15, 18, 21, 26, 30, 32, 33, 52, 56, 122
 Kimberley Science and Conservation Strategy 122
 King Island 13, 17, 21, 23, 26, 50, 51, 223, 228
 Kingfisher Bay resort 173
 kingfishers 212, 213
 Kingston and Arthur's Vale Historic Area 25
 kitchen design, Barrow Island 136
 kiwi 205, 216
 knot, great 17

- koala 24, 29, 33, 102, 108, 244
 kohekohe 210
 kokako 207, 217
 Koolan Island 26, 31, 132
 Kooragang Island 24
 Korapuki Island, NZ 208, 212, 213, 214
 kuri *see* dog, Polynesian

 labour costs 76–7
 Lacepede Islands 18
 Lady Elliot Island 167, 196
 Lady Julia Percy Island 13, 33
 ladybird, Australian 199
Lagorchestes conspicillatus see hare-wallaby, spectacled
 L. hirsutus see hare-wallaby, rufous; mala
Lagostrophus fasciatus 24, 101, 106, 183
Lalage leucopyga leucopyga 47
Lampropholis delicata 28
 lantana 28–9, 244
Lantana camara see lantana
Larus dominicanus 16
Lasiorhinus latifrons 107
Lathamus discolour 108
 Leeuwin Current 227
Leggadina lakedownensis 101
Leionema equestre 188
Lepidochelys olivacea see turtle, olive ridley
Lepidodactylus listeria 20, 46
 L. lugubris 23, 27
Leporillus conditor see rat, greater stick-nest
Leptonychotes weddelli 19
Lepus apensis 30
Lerista carpentariae 23
Leucocarbo atriceps nivalis 193
 Leunig, Michael 178
Lichenostomus melanops cassidix 226
 light emissions, impact on turtles 141–2
 lighthouse stations 3, 180
 Lihou Cays 12
 Lihou Reef Nature Reserve 14, 16
Limosa limosa see godwit, bar-tailed
 Lindeman Island 166
Linepithema humile 28
Litoria aurea 24
 L. dentata 28
 Little Barrier Island, NZ 205
 Little Dog Island 15
 Living Artists (SALA) Festival 187
 Lizard Island 167
Lobodon carcinophagus 19
 logging, Fraser Island 150
 Long Island 18, 166
 loon, common 76
 Lord Howe Island 12, 14, 21, 25, 51, 54, 147, 148, 149, 151,
 152, 158, 166, 167, 180, 223, 224
 ant control 152
 biosecurity 157
 birds 21, 152, 193
 extinctions 85–6, 90–2
 introduced species 28, 90, 157
 ocean warming 156
 pest control 90–2
 tourism 158, 169–70, 173
 translocations 110
 weed control 91, 152, 180
 Louth Island 15
 Low Rock 17
 Lowendal Islands 18, 74
 lungtalanana 26, 119, 184
Lycium ferocissimum see boxthorn, African
Lycodon aulicus capucinus 86

 Maatsuyker Island 23, 155, 180
 Macquarie Harbour islets 184
 Macquarie Island 2, 13, 18, 19, 23, 26, 33, 51, 56, 87, 92–7,
 110, 131, 147, 148, 149, 151, 153–5, 158, 159, 224, 243
 Antarctic expeditions 153
 birds 157, 192–3
 climate change 156
 cushion plant decline 155
 eradication programs 157, 243
 extinction 27, 92–3
 feral cat control 93
 introduced species 30, 157
 invertebrate recovery 96
 invertebrate vectors 158
 multi-vertebrate eradication program 154
 pest control 4, 92–7
 rabbit control 93, 94–5
 rodent, impact of 92, 94–5
 vegetation recovery 96
 weeds 30
 Macquarie Island cabbage 93
Macronectes giganteus 16
Macropus eugenii see wallaby, tammar
 M. giganteus 109
 M. rufogriseus 109
Macrotis lagotis 100
 Magnetic Island 117, 167, 170
 ‘mainland islands’, restoration of 216–17
 mala 24, 33, 101, 105; *see also* hare-wallaby, rufous
 mallard × Pacific black duck hybrids 91
 mallee, Kangaroo Island narrow-leaved 50
 mallow, tree 29
Malurus leucopterus edouardi 100, 105
Malva arborea 29
 Mandingalbay Yidinji IPA 120
 mangroves 75
 Māori *iwi* 206–7, 215, 216
 Marchinbar Island 32
 Maret Islands 122
 Maria Island, NZ 243
 Maria Island, Tas 23, 26, 29, 87, 108, 109, 183
 marine
 barriers 213
 environment, value of islands 191–9

- protected areas 120, 123
- species, management 195, 197
- turtles 18–19, 22, 193
- Marion Island, South Africa 110
- marooning 33
- marram grass 30
- marten, American 76
- Martes americana* 76
- MARXAN 72–3, 74
- Maslow's Hierarchy of Needs 66
- Matters of National Environmental Significance 45, 48, 49, 54, 241
- Mawson, Douglas 153
- McDonald, William 153
- McDonald Island 12, 16, 19, 22, 152–3, 193, *see also* Heard and McDonald Islands
- Melaleuca armillaris* 23
- Melanodryas cucullata melvillensis* 23, 46
- Melomys rubicola* *see* melomys, Bramble Cay
- melomys, Bramble Cay 3, 27, 46, 47, 54, 62, 110, 156, 221, 224, 241, 242, 243
- Melville Island 12, 22, 23, 25, 28, 32
- Menura superba* 102
- Mercury Islands 208–15, 243
- Merri Island 15
- Meryta latifolia* 100, 103
- meryta, broad-leafed 100, 103
- Mesembryanthemum crystallinum* *see* ice-plant, common
- meteorological events 26–7
- Mewstone Island 30
- Middle Island, Ashmore Reef 12, 16, 28, 31
- Middle Island, NZ 208, 209, 215
- Middle Island, Vic 15, 33
- Milingimbi Island 17, 25
- military activity, impact of 27
- Milman Island 19
- Mimopeus opaculus* 212
- Mimopeus* spp. *see* beetles, darkling
- Mimosa pigra* 28
- mimosa 28
- mining 22, 25, 27, 131, 150
- Mirounga leonine* 19, 193
- Montague Island 19, 25, 28, 87
- Montebello Islands 3, 18, 26, 31, 33, 52, 74, 87, 105
- Montebello Renewal project 87
- moose 76
- morepork 211, 213
- Moreton Bay islands 25
- Moreton Island 2, 13, 50
- Mornington Island 13, 25
- Mossman river grass 72, 77
- Motuweta isolate* *see* wēta, tusked
- Moulter Cay 193
- mouse, house 27–8, 29, 31, 32, 52, 86, 87, 91, 92, 94, 96, 102, 106, 109, 154, 197, 215, 243
- northern hopping 22, 23
- northern short-tailed 101
- Shark Bay 24, 101, 183; *see also* djoongari
- Mt Chappell Island 26, 116, 119
- Mt Gower 54, 86, 91
- Mt Lidgbird 54
- Muhr-Amalee Restricted Access Area 125
- Muiron Islands 34, 49, 155
- multi-vertebrate eradication program, Macquarie Island 154
- Murrayfield Station 26, 117
- Mus domesticus* *see* mice, house
- mussels 158
- Mustela ermine* *see* stoat
- Mutiny on the Bounty* 65
- Mutton Bird Islands 152
- mutton birds *see* shearwater, short-tailed
- myna, common 30
- Myoporum laetum* 211
- Mystacina robusta* 206
- Mytilus galloprovincialis* 158
- myxoma virus 93, 94
- Natator depressus* *see* turtle, flatback
- National Indigenous Sea Country Statement 126
- national parks, Australia 61
- National Representative System of Marine Protected Areas 120, 123
- National Reserve System 50, 120
- national risk assessment 56
- native title 11, 15, 52, 115, 116, 118, 121, 122, 123, 125, 150
- Natural Heritage Trust 62, 123
- natural resources, custodianship 61–3
- Nature Conservancy 61, 122
- nature conservation, community delivery 184–5
- nature protectionists 63, 64
- nature-based tourism 1, 167, 169, 174, 178, 238–9
- Nematoceras dienema* 96
- N. sulcatum* 96
- Neophema chrysogaster* 223, 228
- Neophoca cinerea* 19, 186, 195
- Nestor meridionalis* 213
- N. productus* 47
- new conservation 63, 66, 67–70
- New South Wales islands 12, 14
- birds 16–17
- fauna refuges 24
- inhabitants 25
- invasive species 28
- threats 28
- weeds 28
- Ngari Capes Marine Park 34
- Ngati Hei 215
- ngilkat 101
- Ningaloo Coast 18, 155, 156, 159
- Ninox natalis* 20
- N. novaeseelandiae* 211
- N. novaeseelandiae albaria* 47
- N. novaeseelandiae undulata* 28, 227
- noddy, Australian lesser 18, 227, 244

- black 16, 17, 195, 196, 199
- common 16, 17, 55, 74
- non-government environmental organisations 181–3
- NGO-owned islands 183
- non-native species management 156–7, 237
- Norfolk Island 2, 12, 14, 25, 28, 49, 65–6, 87, 152, 166, 167, 175, 223, 224, 225
 - birds 65–6, 227
 - conservation initiatives 65–6
 - endemic species 21
 - plant exchange 102–3
- Norfolk Island Birdweek 175
- Norfolk Island owl 28, 227
- North East Herald Island 199
- North East Isle 32
- North Keeling Island 12, 50
- North Peron Island 17
- North Stradbroke Island 2, 13, 117, 132, 167, 169
- North West Island 33, 105, 196
- Northern Territory islands 12, 14, 18–19
 - birds 17
 - flora 22–3
 - inhabitants 25
 - vertebrates 23, 28
 - weeds 28
- Notiomystis cincta* 207
- Notomys aquilo* see mouse, northern hopping
- nuclear tests 3, 105
- Numenius madagascariensis* 16
 - N. phaeopus* 16
- nutrient transfer, by animals 195, 210
- Nuyts Archipelago 14
- Nycticorax caledonicus* 194
- Nyctophilus howensis* 21, 47
- Nywaigi people 124, 125

- ocean-derived nutrients 195
- Oceanites oceanicus* 16
- octopus bush 196
- Ocyropode* sp. 194
- Ohinau Island, NZ 212, 215
- oil exploration, and island conservation 131–43
- oil spills 159
- Olearia microdisca* 188
- Oligosoma alani* 209
 - O. lichenigera* 21
 - O. whitakeri* see skink, Whitaker's
- Ommatophoca rossi* 19
- Onychoprion anaethetus* see tern, bridled
 - O. fuscatus* 16, 55, 65
- orchid, Ridley's 20
- Oriental* (ship) 152
- Orpheus Island 167
- Oryctolagus cuniculus* see rabbits
- osprey 24, 74
 - Pilbara 24
- Outstanding Universal Value (OUV) properties 147, 148, 154, 156–9
- Ovis aries* see sheep
- owl, masked 91, 157
 - Norfolk Island 28, 227
 - Tiwi Islands masked 23, 228
- oystercatcher, pied 17
 - sooty 17

- Pachycephala pectoralis contempt* 21
 - P. pectoralis xanthoprocta* 65
- Pachyptila crassirostris* 16
 - P. desolata* see prion, Antarctic
 - P. turtur* 156, 174
- pademelon, Tasmanian 109
- palm, Christmas Island 20
 - kentia 152
- Pambasso Island 32
- Pamona Island, NZ 179–80
- Pandanus christmatensis* 20
 - P. elatus* 20
- Pandion cristatus* see osprey
 - P. haliaetus cristatus* 24
- Papasula abbotti* 16, 20
- Papilio memnon* 20
- parakeet, Lord Howe Tasman 47
 - Macquarie Island 27, 92
 - Macquarie Island red-fronted 47
 - Norfolk Island green 65
- Parantechinus apicalis* see dibbler
- Paratrechina longicornis* 197
- pardalote, forty-spotted 184
- Pardalotus quadragintus* 184
- Parkinsonia aculeata* 28
- parrot, eastern ground 150
 - forest 213
 - green 21, 175
 - orange-bellied 223, 228
 - swift 108
- Passer domesitcus* 197
- Passiflora foetida* 30
- passion vine 30
- Pavo cristatus* 30
- peafowl, Indian 30
- Peak Island 19
- Pedra Branca Island 156, 184
- Peel Island 169
- Pelagodroma marina* 17, 214
- Pelecanoides georgicus* 16
 - P. urinatrix* 16, 214
- Pelecanus conspicillatus* 17
- pelican, Australian 17
- Pelsaert Island 18, 55
- penal colonies 2, 166
- penguin, gentoo 16
 - little 3, 17, 24, 26, 33, 88, 108, 214

- macaroni 16
- royal 193
- Penguin Island 31
- Penguin Parade 88, 185–6
- Pennicott Wilderness Journeys 174, 183–4
- Pennisetum clandestinum* 28
- Peperomia rossi* 20
- Perameles bougainville* 24, 100, 106, 183
 - P. gunnii* 33, 100, 109
- periwinkle, pink 29
- Persoonia prostrata* 47, 48
- pest management 3–4, 32, 56, 85–97, 182, 215, 216, 243–4
 - Lord Howe Island 90–2
 - Macquarie Island 4, 92–7
 - New Zealand 206–18
- Petaurus breviceps* see glider, sugar
 - P. norfolcensis* 24
- petrel, cape 16, 93, 96
 - common diving 16, 214
 - Gould's 20
 - grey 93–4, 96
 - grey-faced 212, 214
 - providence 21, 152
 - Pycroft's 212, 214
 - soft-plumaged 96, 155
 - South Georgian diving 16
 - southern giant 16
 - white-faced storm 17, 214
 - white-headed 94, 96
 - Wilson's storm 16
- Petrogale lateralis* 107
 - P. persephone* 24, 101
 - P. rothschildi* 101
- Petroica multicolor multicolor* 21, 65
- Pezoporus wallicus* 150
- Phaethon lepturus fulvus* see tropicbird, white-tailed
 - P. rubricauda* see tropicbird, red-tailed
- Phalacrocorax fuscescens* 17, 156
 - P. atriceps nivalis* 16, 153
 - P. varius* 17
- Phascolarctos cinereus* see koala
- phasmid, Lord Howe 90, 110, 152
- phebalium, Kangaroo Island 188
- Pheidole megacephala* see ant, African big-headed
- Philesturnus carunculatus* 206
- Phillip Island, Vic 1, 13, 15, 24, 26, 30, 33, 88–90, 166, 167, 185–6
- Phillip Island, Norfolk Island 87, 103
- Phillip Island Nature Parks 1, 90, 185–6
- Phoebetria palpebrata* 16
- phosphate mining 25, 27, 131
- Phreatia listeria* 20
- pig's ear 31
- pigeon, Christmas imperial 20
 - feral 91
 - Lord Howe white-throated 47
 - Norfolk Island New Zealand 47
 - pied imperial 46, 195
- pigface 29
- pigs 28, 29, 32, 90, 91, 102, 103, 152, 156, 157, 194, 206, 207, 244
- Pilbara islands 30, 34, 73, 74, 75, 78
- pine, cypress 150
 - hoop 150
 - kauri 150
 - Norfolk Island 21
- pinnipeds 19, 191, 193, 195, 237
- pipistrelle, Christmas Island 3, 20, 27, 46, 47, 62, 78, 86, 109, 241
- Pipistrellus murrayi* see pipistrelle, Christmas Island
- pisonia 195, 196, 197, 198–9
- Pisonia brunoniana* 215
 - P. grandis* 195, 196, 197, 198–9
- Pisonia Island 19
- Pitcairner families 65
- planning units 74
- plant
 - dispersal, by seabirds 196–7
 - extinctions 46
 - preservation 226
 - translocation 102–3
- Pleurophyllum hookeri* 93
- plover, hooded 186
 - lesser sand 16
- Plumage League 61
- Poa annua* 156, 157, 158
 - P. cookii* 22, 96
 - P. foliosa* see tussock
- Polynesian settlement, New Zealand 205–6, 215
- Polystichum vestitum* 93
- pomaderris, Kangaroo Island 188
- Pomaderris halmaturina* subsp. *halmaturina* 188
- population preservation 226
- Porphyrio albus* 47
 - P. hochstetteri* 207
- possum, brushtail 24, 109, 217
 - ringtail 109
- potoroo, Gilbert's 101
 - long-nosed 109
- Potorous gilbertii* 101
 - P. tridactylus* 109
- Pouteria costata* 210
- Predator Free 2050 217
- Prime Seal Island 23, 184
- Princess Melikoff Trust 183
- Pringlea antiscorbutica* 22
- prion, Antarctic 16, 94
 - Antarctic 16, 94
 - fairy 156, 174
 - fulmar 16
- prioritisation process 77, 78–9

- Procellaria cinerea* see petrel, grey
Procelsterna albivitta 65
Pseudantechinus mimulus 23
Pseudocheirus peregrinus 109
Pseudomys fieldi see mouse, Shark Bay; djoongari
Pseudopanax crassifolium 211
Psidium cattleianum 90
Pterodroma lessonii 94
P. leucoptera leucoptera 20
P. macroptera see petrel, grey-faced 212, 214
P. mollis see petrel, soft-plumaged
P. pycrofti see petrel, Pycroft's 212, 214
P. solandri 21, 152
Pteropus melanotus natalis 20, 27
Ptilotula flavescens melvillensis 228
Puffinus assimilis 214
P. carneipes see shearwater, flesh-footed
P. gavius see shearwater, fluttering
P. griseus 214
Pulu Keeling 50
Pulu Keeling National Park 12, 16
Pulvinaria urbicola 199
Pygoscelis papua 16
python, carpet 24
- quail, king 24
quarantine areas 2
Quarantine Expert Panel 135
Quarantine Management System 34, 135
Queensland islands 13, 14, 19
birds 17
flora 23
inhabitants 25
introduced species 28–9
weeds 29
Queensland Trust for Nature 183
quokka 24, 172, 186
quoll, northern 22, 32, 100, 107
- rabbits 5, 28, 29, 32, 52, 87, 92–6, 103, 154, 157, 174, 207, 208, 212, 215, 243
rabbit control, Macquarie Island 93, 94–5
rabbit haemorrhagic disease virus (RHDV) 95
rail, banded 92
Cocos buff-banded 16, 100, 104
Macquarie Island 27
Macquarie Island buff-banded 47
Raine Island 19, 191, 193, 197, 199
Ramsar sites 16, 17, 50
Rangitoto-Motutapu Islands, NZ 215, 216
Raoul Island, NZ 91
Raragala Island 32
rat, black 27, 28, 29, 31, 32, 33, 46, 52, 72, 86, 87, 90, 91, 92, 93, 94, 96, 102, 105, 109, 110, 152, 154, 174, 197, 206, 208, 212, 217, 238, 243
brown see rat, Norway
brush-tailed rabbit 22
brush-tailed tree 24
bulldog 20, 27, 47
bush 24
canefield 23
greater stick-nest 23, 101, 104, 106
Maclear's 20, 27, 47
Norway 27, 91, 94
Pacific 31, 91, 207, 208, 211, 212, 215
pale field 106
rabbit-eared 28
ship see rat, black
swamp 109
water 105
Rattus exulans see rat, Pacific
R. lutreolus 109
R. macleari 20, 27, 47
R. nativitatis 20, 27, 47
R. norvegicus see rat, Norway
R. rattus see rat, black
R. sordidus 23
R. tunneyi 106
Recherche Archipelago 18, 34, 52
recolonisation, Mercury Islands 212–13
recreational hunting 30
Red Mercury Island 208, 211, 214, 215
Reef Guardians 183
refuges 19–24, 225
endemic species 19–21
fauna 23–4
flora 21–3
Regional Forest Agreements 51
reinvansion, island 215–16
reptiles 20, 23, 27, 50, 149, 208
residents, and mammal control 216
resilience 208–10, 212–13, 215, 224
social determinants 213–15
Resolution Island, NZ 205
resource development, and island conservation 131–43
restoration, whole-island 4
Rhinella marina see toad, cane
Rhipidura fuliginosa cervina 47
Rhysophora stylosa 75
rights of guardianship, Māori *iwi* 215
robin, Norfolk Island scarlet 21, 65
Tiwi Island hooded 23, 46
rock art sites 122
rock-wallaby, black-footed 107
Pearson Island 24
Proserpine 24, 101
Rothschild's 101
rodent control 31, 86, 91–2, 93, 94–6, 206, 208, 217, 238
rodents 23, 27, 28, 29, 90, 156, 157
Rodondo Island 13, 23, 32
Roebourne 2
Rosemary Island 32

- Rotamah Island 24
 Rottneest Island 2, 15, 18, 26, 31, 34, 52, 87, 166, 167, 172, 186, 195
 Rottneest Island Authority 34, 172, 186
 Rowley Shoals 13
 Royal National Park 61
 Royal Society for the Protection of Birds 61
 rubber vine 28
Rubus niveus 244
Rumex crispus 30
 runoff 157, 242
 rye-grass 29
- saddleback, South Island 206
 Salisbury Island 19
 Saltwater Traditional Owners 125
 sand mining, Fraser Island 150
 Melville Island 25
 sandpiper, common 16
 Sandstone Island 15
 Sandy Island 17
Sarcophilus harrisi 100, 108, 109
 Sarigan Island 244
 Satellite Island 167
 satinay 150
 Saunders, Hamish 184
 scale, honeydew 211, 212
 scale insects 199, 211, 213
 Schouten Island 184
 Scott and Seringapatam Reefs 13
 scrub-bird, noisy 100, 228
 rufous 226, 228
 scrubtit, King Island 46, 228
 sea country IPAs 117, 118, 121, 123
 Sea Country Workshop 126
 sea eagle, white-bellied 24, 74
 sea level rise 27, 54, 156, 222, 224, 227, 243
 sea rights, Indigenous 126
 sea spurge 30
 seabirds 208
 Seagull Island 17
 seal, Crabeater 19
 Leopard 19
 Macquarie Island 27
 Ross 19
 southern elephant 2, 19, 193
 Weddell 19
 Seal rocks 193
 sealing 26, 153
 sea-lion, Australian 19, 186, 195
 seawater temperatures 156
 seed dispersal 157, 158, 197
Setonix brachyurus see quokka
 shag, Heard 193
 shark, silky 194
 tiger 191
- Shark Bay 34, 49, 51, 154–5, 156, 183
 sharkwood 100, 103
 shearwater, flesh-footed 208, 214, 215
 fluttering 212–13, 214
 little 214
 short-tailed 2, 3, 17, 33, 156, 180, 192
 sooty 214
 wedge-tailed 17, 55, 65, 195, 196
 sheathbill, black-faced 193
 Heard Island 16, 153
 sheep 29, 32, 106, 110
 she-oak, drooping 187
 Shoalwater Bay Islands nature reserves 34
 shrew, Christmas Island 20, 27, 46, 86
 silvereye, Lord Howe 21
 Sir Edward Pellew group 12, 17, 28
 skink, Arafura snake-eyed 23
 blue-tailed 20, 46
 Carpentarian 23
 Christmas Island forest 20, 46, 47, 110, 241
 garden 28
 Lancelin Island 100
 Lord Howe Island 21
 robust 209
 swamp 24
 Whitaker's 209, 213
 skua, subantarctic 16
 Sloping Island 184
Sminthopsis butleri 23
 snails 21, 122, 208, 213
 Snake Island 26
 snake, Arnhem shovel-nosed 23
 black tiger 24
 blind 27
 wolf 86
 snipe 206
 social conservationists 63, 64
 socio-economic linkages 238–40, 246
Solanum bauerianum 47
Solenopsis geminata 28
Sonchus oleraceus 31
 South Australian islands 13, 14–15
 birds 17
 fauna refuges 24
 inhabitants 25–6
 pinnipeds 19
 weeds 29
 South Coast Region Regional Management Plan 34
 South Percy Island 29
 South West Isle 32
 South-west Island 28
 sowthistle, common 30–1
 sparrow 197
 species management, intensive 225–6
 SPEXAN 72
Sphagneticola trilobata 29

- Sphenodon punctatus* see tuatara
 spider orchid, French Island 20
Spilopsyllus cuniculi 93
 Spilsby Island 15, 29
 spinifexbird 33, 100, 105
 spleenwort, Christmas Island 20
Spyridium eriocephalum var. *glabrisepalum* 188
 spyridium, MacGillivray 188
SS Makambo 90
 St Bees Island 29, 244
 St Francis Island 24
 St Peter's Island 2, 29
 Stanley Island, NZ 208, 214
 starfish, crown-of-thorns 242
 starling, common 30, 91
 Lord Howe Tasman 47
 Norfolk Island Tasman 47
 Steep Island 26, 117
Sterna dougalli see tern, roseate
 S. sumatrana 17
 S. vittata see tern, Antarctic
Sternula albifrons 17, 18
 Stewart Island, NZ 151, 216
Stilbocarpa polaris 93
 stint, red-necked 16
 stoat 205, 216, 217
 stone-curlew, southern bush 24
 Stradbroke group 13
Streblorrhiza speciosa 47
Strepera graculina crissalis 21
Strigops habroptilus see kakapo
 stromatolites 154
Sturnus vulgaris 30, 91
 sub-Antarctic islands, biosecurity 158, 159
Sula dactylactra see booby, masked
 S. leucogaster see booby, brown
 S. sula see booby, red-footed
 Summerland Peninsula 26
 Sunday Island 15, 30, 31, 74
 superb lyrebird 102
 Supporters of Tiritiri Matangi 207
Sus scrofa see pigs
 Swainson Island 156
 swallowtail, Christmas 20
 Swan Island 15
 Sweers Island 167
 swiftlet, Christmas Island 20
Syncarpia hillii 150
 systematic conservation planning 55–6, 72–9, 224, 241

 takahe 207
 Takapourewa, NZ 206
Taphozous australis 24
 taraire 210
 Tasman Island 32, 87, 172, 183, 184
 cat eradication program 183
 Tasmanian devil 100, 108, 109

 Tasmanian islands 13, 15
 Aboriginal occupation 26
 birds 17–18, 193, 228
 endemic species 21
 introduced species 26, 29–30
 vegetation communities 23
 weeds 30
 tattler, grey-tailed 16, 17
 wandering 16, 17
 Taukihepa, NZ 206
 tawapou 210
 Taylor Island 15
 Te Hauturu-o-Toi, NZ 205
 temporal optimisation models 78–9
 tern, Antarctic 16, 96
 black-naped 17
 bridled 16, 17
 Caspian 29
 crested 16, 17, 29, 76
 fairy 29
 lesser crested 17
 little 17, 18
 roseate 17, 22
 sooty 16, 55, 65
 white 16, 65
 ternlet, grey 65
Tetramorium bicarinatum 197, 199
Thalasseus bengalensis 17
 T. bergii see tern, crested
 Thevenard Island 31, 32, 132
 Thistle Island 15, 29, 32
 thornbill, King Island brown 46, 228
 Threatened Ecological Communities 63
 threatened species, trends 62–3
 Three Hummock Island 184
 thrush, Christmas Island 20
 Lord Howe 47
 Norfolk Island 47
 thylacine 27, 109
Thylacinus cynocephalus 27, 109
Thylogale billardierii 109
 Tiritiri Matangi Island 207, 216
 Tiwi Islands 12, 14, 17, 18, 21, 25, 223, 225, 228
 toad, cane 22, 28, 32, 123, 156
 tools, for climate change predictions 226–7
 for managing conservation 226–7
 Torres Strait islanders 2, 4, 6, 25, 115–20, 126, 185
 tourism 1–2, 159, 185–7
 Bruny Island 178
 and communities 169
 conservation 170–1
 cruises 122, 174
 and economic growth 169–70
 economic value 237
 Great Barrier Reef 1, 25, 166, 167
 Heard Island 153
 impacts of 168–70

- and island conservation 165–75
- history on Australia's islands 166–7
- K'gari-Fraser Island 150, 173
- Lord Howe Island 152, 158, 169–70
- nature-based 167, 238–9
- Norfolk Island 65
- overseas departures 166
- Rottnest Island 172
- trade deficit 166–7
- types 168
- tourists, alien species vectors 158
- traditional knowledge 68–9
- Traditional Owners 2, 4, 25, 26, 33–4, 52, 115–26
- Traditional Use of Marine Resources Agreement 118, 125
- transformative species 210
- Translocation Proposal 107–8
- translocations 32, 33, 52, 99–110, 206, 207, 209, 237, 243
 - effect on ecosystems 108–9
 - island selection 107–8
 - Lord Howe Island 110
 - Maria Island 109
 - monitoring 104, 106–7
- 'Treasure Islands' initiative 214, 240
- tree frog, bleating 28
- Trefoil Island 26, 117
- trevally, giant 194
- Trichosurus vulpecula* see possum, brushtail
- triller, Norfolk Island long-tailed 47
- Trimouille Island 33, 105
- Tringa brevipes* see tattler, grey-tailed
 - T. incana* see tattler, wandering
- tropicbird, red-tailed 15, 16, 17, 21, 65, 152
 - white-tailed 15, 16, 20
- Trumpeter Islets 156
- Tryon Island 198, 199
- tuatara 206, 207, 208, 210, 211, 212, 213, 215
- Tullaberga Island 33
- Turdus merula* 30
 - T. poliocephalus erythropleurus* 20
 - T. poliocephalus poliocephalus* 47
 - T. poliocephalus vinitinctus* 47
- Turnix varius scintillans* 227
- turnstone, ruddy 16
- turpentine bush, Kangaroo Island 188
- Turquoise Coast Island nature reserves 34
- turtle, flatback 18, 19, 132, 133–5, 141–2, 183, 193, 194, 197
 - green 2, 3, 18, 19, 22, 132, 166, 191, 193, 195, 197, 199
 - hawksbill 18, 19, 22, 193
 - leatherback 193
 - loggerhead 193, 195, 196
 - olive ridley 18, 193, 194, 197
- turtle cannery 2–3, 166
- turtle rookeries 19, 193
- turtles, impact of light emissions 141–2
- tussock 93, 96
- tussock grass, short 22, 96
- Twelve Apostles 33
- Typhlops braminus* 27
- Tyto novaehollandiae castanops* 91
 - T. novaehollandiae melvillensis* 23, 228
- Ukerabagh Island 117
- Ulex europaeus* 30
- Unwins Island 32
- Ursus americanus* 76
- Uunguu IPA 121–3
- Vanderlin Island 28
- Varanus Island 26, 31, 132
- vectors, alien species 158
- vehicles, impact on mammals 134
- Vespula germanica* 30
- Victorian islands 13, 15
 - birds 18
 - endemic species 20
 - fauna refuges 24
 - inhabitants 26
 - introduced species 30, 33
 - weeds 30
- Vissher Island 32
- volcanism 12, 153
- Vombatus ursinus* 109
- Vulpes vulpes* see fox, red
- wallabies 77, 227
- wallaby, Bennett's 109
 - tammar 24, 108
- Wardang Island 15, 29
- Warrgamay people 124, 125
- Warul Kawa IPA 116
- Warungnu people 124
- wasp, European 30
 - parasitic 199
- wastewater treatment, Rottnest Island 172
- Wedge Island 15, 29, 87, 107
- weed control 91, 135, 152, 180
- weeds 28–31
- Weetapoono Aboriginal Corporation 26
- weka 32, 92–3, 94, 154, 243
- Wellesley Islands 13, 14, 17, 25, 29
- Wessel Islands 12, 18, 25
- West Island, Ashmore Reef 12, 14, 28
- West Island, Cocos (Keeling) Islands 12, 24, 27
- West Island, NT 28
- West Island, SA 29
- West Moncoeur Island 13
- West Wallabi Island 18
- Western Australia, conservation policy 52
- Western Australian islands, birds 18
 - endemic species 21
 - fauna refuges 24
 - indigenous use 26
 - introduced species 30–2

- pinnipeds 19
- translocations 33
- uses 26
- weeds 30–1
- wēta, tree 212
 - tusked 208, 209, 210, 212, 215
- wetlands 14, 15, 50, 172
- whale, blue 197
- whaling 2, 26, 65, 152
- whimbrel 16
- whistler, Lord Howe golden 21
 - Norfolk Island golden 65
- white-eye, Capricorn 196
 - Christmas Island 20
 - robust 47
 - slender-billed 21
 - white-chested 21, 47
- Whitsunday Islands 1, 28, 166, 167
- whole-island restoration 4
- Wigram Island 167
- Wild Duck Island 19
- Wildcare 180–1
- wildfire, Indigenous 123
- wildlife breeding aggregations 54–5
- WildMob 65–6, 175, 182–3
- Willis Islets 12, 25
- Wilson Island 199
- Wilson's Promontory islands 33
- wombat 109
 - southern hairy-nosed 107
- Wooded Island 18
- woodhen, Lord Howe 21, 90, 152
- Woody Island 31, 34, 87
- workforce, environmental culture 136–40, 142
- Working on Country program 123
- World Heritage Convention 147–8
- World Heritage Islands, Australian 49, 147–60
- World Wide Fund for Nature 61, 182
- woylie 101, 104, 106
- Wunambal Gaambera Healthy Country Plan 2010–2020 122
- Wunambal Gaamberaj people 121–3
- Xanthorrhoea semiplana tateana* 187
- Xenicus longipes* 206
- Xylocopa aerates* 187
- Yellowstone National Park 61
- Zehneria alba* 20
- Zeitz Foundation 66, 69
- Zeuxine exilis* 20
- Zosterops albogularis* 21, 47
 - Z. lateralis chlorocephalus* 196
 - Z. lateralis tephropleura* 21
 - Z. natalis* 20
 - Z. strenuus* 47
 - Z. tenuirostris* 21