



BERMUDA

PROTECTED SPECIES NOTICE OF INTENTION 2011

BR 65 / 2011

WHEREAS the Minister responsible for Conservation Services (“the Minister”) deems it expedient that the species of plants and animals set out in the Schedule are classified as critically endangered, endangered or vulnerable in accordance with the criteria set out in the International Union for the Conservation of Nature Red List of Threatened Species (IUCN) and declared protected species in exercise of the powers conferred by section 5(3) of the Protected Species Act 2003;

AND WHEREAS the Minister has examined the best scientific information available on the species of plants and animals set out in the Schedule in exercise of the powers conferred by section 5 of the Protected Species Act 2003;

AND WHEREAS the Minister deems it expedient to make an Order declaring the requisite level of protection to the species of plants and animals set out in the Schedule in exercise of the powers conferred by section 5A of the Protected Species Act 2003;

NOW, THEREFORE, the Minister, in exercise of the powers conferred upon him by section 4 and 5(1) of the Protected Species Act 2003, gives the following Notice of Intention to make a Protected Species Order:

Citation

1 This Notice may be cited as the Protected Species Notice of Intention 2011.

Public representations

2 (1) Members of the public, and in particular landowners whose property may be affected by an Order made in the terms of this Notice, are invited to make representations to the Minister as to the classification of the protected species set out in the Schedule.

(2) Any representations should be sent to the Director of Conservation Services, Department of Conservation Services, 17 North Shore Road, Hamilton Parish FL 04, or by

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electronic mail to conservation@gov.bm, not later than 30 days after the date on which this Notice is gazetted.

(3) The differences between the three levels of protection and, in particular, the extent of community involvement permitted in the conservation and recovery of protected species, are set out in the Schedule to the Protected Species Act 2003 (as amended by the Protected Species Amendment Act 2011).

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SCHEDULE

LEVEL 1

Birds

Bermuda Petrel or Cahow (<i>Pterodroma cahow</i>) (E)	EN (D)
White-tailed Tropic Bird (<i>Phaethon lepturus catesbyi</i>) (N)	VU (D1 + 2)
White-eyed Vireo or Chick-of-the-Village (<i>Vireo griseus bermudianus</i>) (E)	VU (D1 + 2)
Common Tern (<i>Sterna hirundo</i>) (N)	VU
Green Heron (<i>Butorides virescens</i>) (N)	VU

Cave Amphipods

<i>Idunella sketi</i> (E)	CR (B1 + 2C)
<i>Cocoharpinia iliffei</i> (E)	CR (B1 + 2C)
<i>Pseudoniphargus grandimanus</i> (E)	CR (B1 + 2C)
<i>Bermudagidiella bermudensis</i> (E)	CR (B1 + 2C)
<i>Ingolfiella longipes</i> (E)	CR (B1 + 2C)

Cave Copepods

<i>Antriscopia prehensilis</i> (E)	CR (B1 + 2C)
<i>Erebonectes nesioticus</i> (E)	CR (B1 + 2C)
<i>Paracyclops naessi</i> (E)	CR (B1 + 2C)
<i>Speleophria bivexilla</i> (E)	CR (B1 + 2C)
<i>Speleophriopsis scottodicarloi</i> (E)	CR (B1 + 2C)
<i>Nanocopia minuta</i> (E)	CR (B1 + 2C)
<i>Speleoithona bermudensis</i> (E)	CR (B1 + 2C)

Cave Isopods

<i>Atlantasellus cavernicolus</i> (E)	CR (B1 + 2C)
<i>Currassanthura bermudensis</i> (E)	CR (B1 + 2C)
<i>Arubolana aruboides</i> (E)	CR (B1 + 2C)

Cave Mysids

<i>Platyops sterreri</i> (E)	CR (B1 + 2C)
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Cave Ostracods

<i>Spelaeoecia bermudensis</i> (E)	CR (B1 + 2C)
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Cave Mictaceans

<i>Mictocaris halope</i> (E)	CR (B1 + 2C)
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Segmented Worms

<i>Phalldrillodes macmasterae</i> (E)	CR (B1 + 2C)
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Cave Shrimps

<i>Typhlatya iliffei</i> (E)	CR (B1 + 2C)
<i>Procaris chacei</i> (E)	CR (B1 + 2C)
<i>Barbouria cubensis</i> (N)	CR (B1 + 2C)
<i>Parhippolyte sterreri</i> (N)	CR (B1 + 2C)

Ferns

Governor Laffan's Fern (<i>Diplazium laffanianum</i>) (E)	CR (D)
Bermuda Shield Fern (<i>Goniopteris bermudiana</i>) (E)	CR (B2)
Bermuda Cave Fern (<i>Ctenitis sloanei</i>) (N)	CR (B1)
Long Spleenwort (<i>Asplenium heterochroum</i>) (N)	EN (C2a)
Toothed Spleenwort (<i>Asplenium dentatum</i>) (N)	EN (B1a, b)
Ten-day or Leatherleaf Fern (<i>Rumohra adiantiformis</i>) (N)	CR (D)

Finfish

Longsnout Seahorse (<i>Hippocampus reidi</i>) (N)	VU (D)
Lined Seahorse (<i>Hippocampus erectus</i>) (N)	VU (A4c, d)
Gag (<i>Mycteroperca microlepis</i>) (N)	VU (A1b, d + 2d)
Tiger Grouper (<i>Mycteroperca tigris</i>) (N)	EN (A1d)
Mutton Hamlet (<i>Alphesthes afer</i>) (N)	CR (A1d)
Nassau Grouper (<i>Epinephelus striatus</i>) (N)	EN (A2a, d)
Snowy Grouper (<i>Epinephelus niveatus</i>) (N)	VU (A1d + 2d, B1 + 2e)

Freshwater Molluscs

<i>Ancylus bermudensis</i> (E)	CR (D)
<i>Pisidium volutabundum</i> (E)	CR (D)

Land Crabs

Land Hermit Crab (<i>Coenobita clypeatus</i>) (N)	VU
Giant Land Crab (<i>Cardisoma guanhumii</i>) (N)	VU

Marine Mammals

Humpback Whale (<i>Megaptera novaeangliae</i>) (N)	VU
Sperm whale (<i>Physeter macrocephalus</i>) (N)	VU (A1d)

Marine Molluscs

Queen Conch (<i>Strombus gigas</i>) (N)	EN (B2a, biii)
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Moss

Bermuda Campylopus (<i>Campylopus bermudianus</i>) (E)	CR (C)
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Rays and Skates

Spotted Eagle Ray (<i>Aetobatus narinari</i>) (N)	VU (A2d)
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Reptiles

Bermuda Skink (<i>Eumeces longirostris</i>) (E)	CR (B1, B2b, c, d, e)
Green Turtle (<i>Chelonia mydas</i>) (N)	EN (A1b, d)
Hawksbill Turtle (<i>Eretmochelys imbricata</i>) (N)	CR (A1b, d)
Loggerhead Turtle (<i>Caretta caretta</i>) (N)	EN (A1a, b, d)
Leatherback Turtle (<i>Dermochelys coriacea</i>) (N)	CR (A1a, b, d)

Sharks

Whale Shark (<i>Rhincodon typus</i>) (N)	VU (A1b, d + 2d)
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Terrestrial Snail

<i>Poecilozonites circumfirmatus</i> (E)	CR (A2, B2a)
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LEVEL 2

Finfish

Bermuda Killifish (<i>Fundulus bermudae</i>) (E)	EN
Killifish (<i>Fundulus relictus</i>) (E)	EN
American Eel (<i>Anguilla rostrata</i>) (N)	VU
European Eel (<i>Anguilla anguilla</i>) (N)	CR (A2bd + 4bd)

Flowering Plants

Red Mangrove (<i>Rhizophora mangle</i>) (N)	VU
Black Mangrove (<i>Avicennia germinans</i>) (N)	VU
Yellow Wood Tree (<i>Zanthoxylum flavum</i>) (N)	CR

Marine Molluscs

Bermuda Sand Scallop (<i>Euvola ziczac</i>) (N)	EN
Calico Scallop (<i>Argopecten gibbus</i>) (N)	EN

Marine Plants

Turtle Grass (<i>Thalassia testudinum</i>) (N)	VU
Manatee Grass (<i>Syringodium filiforme</i>) (N)	VU
Shoal Grass (<i>Halodule sp.</i>) (N)	VU
Shoal Grass (<i>Halodule bermudensis</i>) (E)	CR
Paddle Grass (<i>Halophila decipiens</i>) (N)	VU

Reptiles

Diamondback Terrapin (<i>Malaclemys terrapin</i>) (N)	VU
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LEVEL 3

Flowering Plants

Bermuda Sedge (<i>Carex bermudiana</i>) (E)	CR
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Wild Bermuda Pepper (<i>Peperomia septentrionalis</i>) (E)	CR
Wild Bermuda Bean (<i>Phaseolus lignosus</i>) (E)	CR
Darrell's Fleabane (<i>Erigeron darrelliannus</i>) (E)	VU
Bermuda Bedstraw (<i>Galium bermudense</i>) (N)	EN
St. Andrew's Cross (<i>Hypericum hypericoides</i>) (N)	CR
Bermuda Snowberry (<i>Chiococca alba</i>) (N)	VU
Bermuda Cedar (<i>Juniperus bermudiana</i>) (E)	VU
Bermuda Palmetto (<i>Sabal bermudana</i>) (E)	VU
Bermuda Olivewood (<i>Cassine laneana</i>) (E)	VU

Abbreviations:

CR= Critically Endangered

EN= Endangered

VU= Vulnerable

(E)= Endemic, only found in Bermuda

(N)= Native, indigenous to Bermuda and other places

Dated this 13th day of December 2011

Minister of Public Works