



BERMUDA

PROTECTED SPECIES ORDER 2012

BR 7 / 2012

The Minister responsible for conservation services, in exercise of the power conferred by sections 5 and 5A of the Protected Species Act 2003, makes the following Order:

Citation

1 This Order may be cited as the Protected Species Order 2012.

Protected species

2 The species of plants and animals set out in the Schedule to this Order 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 are declared to be protected species.

Level of protection

3 The species of plants and animals set out in the Schedule to this Order are classified as level 1, level 2 or level 3 in accordance with the criteria set out in section 5A of, and the Schedule to, the Protected Species Act 2003.

Revocation

4 The Protected Species Order 2007 and the Protected Species Notice of Intention 2011 are revoked.

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SCHEDULE

(paragraph 2 and 3)

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>Paracyclopia 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

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<i>Phallo-driloides macmasterae</i> (E)	CR (B1 + 2C)
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>Alphestes 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 guanhumi</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)
Moss	
Bermuda Campylopus ( <i>Campylopus bermudianus</i> ) (E)	CR (C)
Rays and Skates	

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Spotted Eagle Ray ( <i>Aetobatus narinari</i> ) (N)	VU (A2d)
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)
Terrestrial Snail	
<i>Poecilozonites circumfirmatus</i> (E)	CR (A2, B2a)

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

LEVEL 3

Flowering Plants

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Bermuda Sedge ( <i>Carex bermudiana</i> ) (E)	CR
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

Made this 17th day of January 2012

Minister of Public Works