



BERMUDA

PROTECTED SPECIES NOTICE OF INTENTION 2015

BR 96 / 2015

WHEREAS the Minister responsible for Conservation Services (“the Minister”) deems it expedient that the species of plants and animals set out in the Schedule be 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 requirement imposed by section 5(2) of the Protected Species Act 2003;

AND WHEREAS the Minister deems it expedient to make an Order declaring or amending 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 by sections 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 2015.

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.

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(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 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.

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SCHEDULE

LEVEL 1

Reptiles

Kemp's Ridley Turtle (<i>Lepidochelys kempii</i>) (N)	CR
Bermuda Skink (<i>Plestiodon longirostris</i>) (E)	(CR, B2b,c,d,e) (formerly Eumeces longirostris)

Terrestrial Snail

Bermuda Land Snail (<i>Poecilozonites bermudensis</i>) (E)	(CR A2)
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Marine Molluscs

Queen Conch (<i>Lobatus gigas</i>) (N)	(VU) (formerly Strombus gigas)
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LEVEL 2

Ferns

Governor Laffan's Fern (<i>Diplazium laffanianum</i>) (E)	(CRD) (formerly a level 1 species)
Bermuda Cave Fern (<i>Ctenitis sloanei</i>) (N)	(CRB1) (formerly a level 1 species)
Bermuda Shield Fern (<i>Thelypteris bermudiana</i>) (E)	(CRB2) (formerly a level 1 species) (formerly <i>Goniopteris bermudiana</i>)
Long Spleenwort (<i>Asplenium heterochroum</i>) (N)	(ENC2a) (formerly a level 1 species)
Toothed Spleenwort (<i>Asplenium dentatum</i>) (N)	(ENB1a,b) (formerly a level 1 species)
Ten-day or Leatherleaf Fern (<i>Rumohra adiantiformis</i>) (N)	(CRD) (formerly a level 1 species)

Land Crabs

Land Hermit Crab (<i>Coenobita clypeatus</i>) (N)	(VU) (formerly a level 1 species)
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Fire Coral

<i>Millepora alcicornis</i> (N)	(VU)
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Black Coral

<i>Cupressopathes gracilis</i> (N)	(VU)
<i>Tanacetipathes hirta</i> (N)	(VU)
<i>Tanacetipathes tanacetum</i> (N)	(VU)
<i>Tanacetipathes thamnea</i> (N)	(VU)

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<i>Antipathes atlantica</i> (N)	(VU)
<i>Antipathes furcata</i> (N)	(VU)
<i>Stichopathes occidentalis</i> (N)	(VU)
<i>Stichopathes setacea</i> (N)	(VU)
<i>Stichopathes cf. spiessi</i> (N)	(VU)
<i>Parantipathes tetrasticha</i> (N)	(VU)
Hard Corals	
<i>Agaricia fragilis dana</i> (N)	(VU)
<i>Stephanocoenia intersepta</i> (N)	(VU)
<i>Diploria labyrinthiformis</i> (N)	(VU)
<i>Pseudodiploria strigosa</i> (N)	(VU)
<i>Favia fragum</i> (N)	(VU)
<i>Dichocoenia stokesi</i> (N)	(VU)
<i>Meandrina meandrites</i> (N)	(VU)
<i>Orbicella franksi</i> (N)	(VU)
<i>Montastraea cavernosa</i> (N)	(VU)
<i>Isophyllia sinuosa</i> (N)	(VU)
<i>Scolymia cubensis</i> (N)	(VU)
<i>Oculina diffusa</i> (N)	(VU)
<i>Oculina varicosa</i> (N)	(VU)
<i>Oculina valenciennesi</i> (N)	(VU)
<i>Madracis auretenra</i> (N)	(VU)
<i>Madracis decactis</i> (N)	(VU)
<i>Porites porites</i> (N)	(VU)
<i>Porites astreoides</i> (N)	(VU)
<i>Siderastrea radians</i> (N)	(VU)
<i>Siderastrea siderea</i> (N)	(VU)
<i>Caryophyllia ambrosia ambrosia</i> (N)	(VU)
<i>Caryophyllia sarsiae Zibrowius</i> (N)	(VU)
<i>Coenocyathus goreau</i> (N)	(VU)
<i>Deltocyathus calcar Pourtalès</i> (N)	(VU)
<i>Deltocyathus eccentricus Cairns</i> (N)	(VU)
<i>Deltocyathus italicus</i> (N)	(VU)
<i>Deltocyathus moseleyi</i> (N)	(VU)
<i>Desmophyllum dianthus</i> (N)	(VU)
<i>Lophelia pertusa</i> (N)	(VU)

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<i>Oxysmilia rotundifolia</i> (N)	(VU)
<i>Paracyathus pulchellus</i> (N)	(VU)
<i>Phyllangia americana americana</i> (N)	(VU)
<i>Solenosmilia variabilis</i> (N)	(VU)
<i>Tethocyathus cylindraceus</i> (N)	(VU)
<i>Enallopsammia rostrata</i> (N)	(VU)
<i>Rhizopsammia bermudensis</i> (N)	(VU)
<i>Javania cailleti</i> (N)	(VU)
<i>Polymyces wellsii</i> (N)	(VU)
<i>Fungiacyathus symmetricus</i> (N)	(VU)
<i>Guynia annulata</i> (N)	(VU)
<i>Madrepora carolina</i> (N)	(VU)
<i>Madrepora oculata</i> (N)	(VU)
<i>Madracis asperula</i> (N)	(VU)
<i>Madracis myriaster</i> (N)	(VU)
<i>Astrangia solitaria</i> (N)	(VU)
<i>Colangia immersa</i> (N)	(VU)
<i>Stenocyathus vermiformis</i> (N)	(VU)
<i>Deltocyathoides stimpsonii</i> (N)	(VU)
Soft corals	
<i>Briareum asbestinum</i> (N)	(VU)
<i>Gorgonia ventalina</i> (N)	(VU)
<i>Leptogorgia cf. setacea</i> (N)	(VU)
<i>Antillogorgia acerosa</i> (N)	(VU)
<i>Antillogorgia americana</i> (N)	(VU)
<i>Pterogorgia citrina</i> (N)	(VU)
<i>Eunicea calyculata</i> (N)	(VU)
<i>Eunicea clavigera</i> (N)	(VU)
<i>Eunicea fusca</i> (N)	(VU)
<i>Eunicea knighti</i> (N)	(VU)
<i>Eunicea tourneforti</i> (N)	(VU)
<i>Eunicea tourneforti forma atra</i> (N)	(VU)
<i>Muricea atlantica</i> (N)	(VU)
<i>Muricea laxa</i> (N)	(VU)
<i>Muricea muricata</i> (N)	(VU)
<i>Muricea pinnata</i> (N)	(VU)

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<i>Muricea cf. waltonsmithi</i> (N)	(VU)
<i>Plexaura flexuosa</i> (N)	(VU)
<i>Plexaura homomalla</i> (N)	(VU)
<i>Plexaurella dichotoma</i> (N)	(VU)
<i>Plexaurella grisea</i> (N)	(VU)
<i>Plexaurella nutans</i> (N)	(VU)
<i>Pseudoplexaura flagellosa</i> (N)	(VU)
<i>Pseudoplexaura porosa</i> (N)	(VU)
<i>Pseudoplexaura wagnaari</i> (N)	(VU)
<i>Nidalia occidentalis</i> (N)	(VU)
<i>Gersemia rubiformis</i> (N)	(VU)
<i>Chrysogorgia fewkesii</i> (N)	(VU)
<i>Callogorgia sp.</i> (N)	(VU)
<i>Callogorgia gracilis</i> (N)	(VU)
<i>Callogorgia verticillata</i> (N)	(VU)
<i>Candidella imbricata</i> (N)	(VU)
<i>Narella alvinae</i> (N)	(VU)
<i>Narella versluysi</i> (N)	(VU)
<i>Narella bellissima</i> (N)	(VU)
<i>Thouarella sp.</i> (N)	(VU)
<i>Thouarella (Euthouarella) grasshoffi</i> (N)	(VU)
<i>Ceratoisis flexibilis</i> (N)	(VU)
<i>Chelidonisis aurantiaca</i> (N)	(VU)
<i>Lepidisis caryophyllia</i> (N)	(VU)
<i>Lepidisis simplex</i> (N)	(VU)
<i>Thelogorgia vossi</i> (N)	(VU)
<i>Bebryce parastellata</i> (N)	(VU)
<i>Muriceides kükenthali</i> (N)	(VU)
<i>Scleracis guadalupensis</i> (N)	(VU)
<i>Scleracis petrosa</i> (N)	(VU)
<i>Thesea citrina</i> (N)	(VU)
<i>Placogorgia cf. intermedia</i> (N)	(VU)
<i>Placogorgia tenuis</i> (N)	(VU)
<i>Eunicea pinta</i> (N)	(VU)
<i>Lytreaia plana</i> (N)	(VU)
<i>Muricea elongata</i> (N)	(VU)
<i>Plexaurella nutans</i> (N)	(VU)

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<i>Sclerobelemnon theseus</i> (N)	(VU)
<i>Telestula septentrionalis</i> (N)	(VU)
Echinoderms	
Long-spined Urchin (<i>Diadema antillarum</i>) (N)	(VU)
West Indian Sea Egg (<i>Tripneustes ventricosus</i>) (N)	(VU)
Four Sided Sea Cucumber (<i>Isostichopus badionotus</i>) (N)	(VU)
Arthropod	
Leaf Cutter Bee (<i>Megachile pruina pruina</i>) (E)	(VU)

LEVEL 3

Flowering Plants	
Yellow Wood Tree (<i>Zanthoxylum flavum</i>) (N)	(CR) (formerly a Level 2 species)
Bermuda Cedar (<i>Juniperus bermudiana</i>) (Pre blight) (E)	(CR) (modify to protect only pre-Blight Trees (pre -1940s)

REMOVAL FROM PROTECTED SPECIES ORDER 2012

Birds	
Green Heron (<i>Butorides virescens</i>) (N)	
Flowering Plants	
St. Andrew's Cross (<i>Hypericum hypericoides</i>) (N)	
Bermuda Snowberry (<i>Chiococca alba</i>) (N)	
Bermuda Palmetto (<i>Sabal bermudana</i>) (E)	
Bermuda Olivewood (<i>Cassine laneana</i>) (E)	

Abbreviations:
CR= Critically Endangered
EN= Endangered
VU= Vulnerable
(E)= Endemic, only found in Bermuda
(N)= Native

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Dated this 11th day of December 2015

Minister of Health, Seniors and Environment