

2 Leeward Island endemic species

2.1 Notes endemic species

These lists are based on the paper by Adolphe O. Debrot (2006) "Preliminary Checklist of Extant and Fossil Endemic Taxa of the ABC Islands, Leeward Antilles", CARMABI Foundation, Curaçao. Species are listed if they are "limited in geographical extent to the territory of the ABC islands, or further being found in a limited range outside the ABC islands. More widely spread Caribbean endemics, which are numerous, were therefore not included in this listing." For further notes, please refer to the full paper.

Abbreviations used in this section	
A	Aruba
B	Bonaire
C	Curaçao
Sx	St Maarten
Col	Colombia
Visl	Venezuelan Islands (Las Aves, Los Roques, and others)
Ven	Venezuela mainland

2.2 Summary data

	TOTAL	Regional	Local	Island
Total Leeward island endemic species	165	22	56	87
Marine	5			
Terrestrial	160			
Aruba	80	18	38	24
<i>Marine</i>		3	3	0
<i>Terrestrial</i>		15	35	24
Bonaire	91	18	49	24
<i>Marine</i>		3	3	0
<i>Terrestrial</i>		15	46	24
Curaçao	115	19	56	40
<i>Marine</i>		3	3	1
<i>Terrestrial</i>		16	53	39

2.3 Marine Leeward Island Endemic species

Common Group Name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Echinoderms	Marine crinoids (Echinodermata)	<i>Nemaster grandis</i>	•	•	•	•			ABC Ven Col
Fish	Fresh- and brackish water fishes	<i>Cyprinodon dearborni</i>	•	•	•	•			ABC Ven Col
Fish	Fresh- and brackish water fishes	<i>Poecilia vandepolli</i>	•	•	•	•			ABC Sx
Fish	Fresh- and brackish water fishes	<i>Rivulus marmoratus bonairensis</i>	•	•	•		•		
Flatworms	Flatworm	<i>Bothromesostoma pieti</i>			•			•	

2.4 Terrestrial Leeward Island Endemic species

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Annelida	Segmented Worm	<i>Diachaeta bonairensis</i>		•				•	
Annelida	Segmented Worm	<i>Euschoengastria antillarum</i>			•			•	
Annelida	Segmented Worm	<i>Microthalmus stocki</i>			•			•	
Annelida	Segmented Worm	<i>Wagenaaria similis</i>			•			•	
Birds	Grasshopper Sparrow	<i>Ammodramus savannarum caribaeus</i>		•	•		•		
Birds	Brown-throated Conure	<i>Aratinga pertinax</i>		•	•		•		
Birds	Aruba Brown-throated Conure (parrot)	<i>Aratinga pertinax arubensis</i>	•					•	
Birds	Brown-throated Parakeet	<i>Aratinga pertinax xanthogenius</i>		•				•	
Birds	Burrowing Owl	<i>Athene cunicularia arubensis</i>	•					•	
Birds	Green/striated heron	<i>Butorides striatus curacensis</i>	•	•	•		•		
Birds	Nightjar	<i>Caprimulgus cayenensis insularis</i>	•	•	•		•		ABC Visl
Birds	Bananaquit	<i>Coereba flaveola bonairensis</i>		•				•	
Birds	Bananaquit subspecies	<i>Coereba flaveola uropygialis</i>	•		•		•		
Birds	Yellow warbler	<i>Dendroica petechia rufopileata</i>	•	•	•		•		
Birds	Falcon sub-species	<i>Falco sparverius brevipennis</i>	•		•		•		

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Birds	The Yellow Oriole	<i>Icterus nigrogularis curacoensis</i>			•			•	
Birds	Pearly eyed thrasher	<i>Margarops fuscatus bonairensis</i>		•				•	B Visl
Birds	Pied-billed grebe	<i>Myiarchus tyrannulus brevipennis</i>	•	•	•		•		ABC Visl
Birds	Southern scrub-flycatcher	<i>Sublegatus modestus pallens</i>	•	•	•		•		ABC Visl
Birds	Black-faced Grass Quti	<i>Tiaris bicolor sharpei</i>	•	•	•		•		
Birds	Barn Owl	<i>Tyto alba</i>		•	•		•		
Birds	Black Whiskered Vireo	<i>Vireo altiloquus bonairensis</i>	•	•	•		•		ABC Visl
Birds	Eared dove	<i>Zenaida auriculata vinaceorufa</i>	•	•	•		•		
Birds	Rufous-collared Sparrow	<i>Zonotrichia capensis insularis</i>	•		•		•		
Crustaceans	Shrimps	<i>Salmonesus arubae</i>	•		•		•		
Echinoderms	Marine crinoids (Echinodermata)	<i>Nemaster grandis</i>	•	•	•	•			ABC Ven Col
Fish	Fresh- and brackish water fishes	<i>Cyprinodon dearborni</i>	•	•	•	•			ABC Ven Col
Fish	Fresh- and brackish water fishes	<i>Poecilia vandepolli</i>	•	•	•	•			ABC Sx
Fish	Fresh- and brackish water fishes	<i>Rivulus marmoratus bonairensis</i>	•	•	•		•		
Flatworms	Flatworm	<i>Bothrosostoma petiti</i>			•			•	
Insect	Ticks	<i>Agave arubaensis</i>			•			•	

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Insect	Beetles	<i>Anelaphus curaçaoensis</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>Angeliera dubitans</i>		•				•	
Insect	Beetles	<i>Anthicus laterotuberculatus</i>	•	•	•		•		
Insect	Pseudoscorpions	<i>Apocheiridium caribicum</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>Arubolana imula</i>	•					•	
Insect	Beetles	<i>Atenizoides curaçaoae</i>			•			•	
Insect	Beetles	<i>Blapstinus curassavicus</i>		•	•		•		
Insect	Beetles	<i>Blapstinus hummelinki</i>		•	•		•		
Insect	Beetles	<i>Blapstinus orchilensis occidentalis</i>	•	•	•		•		
Insect	Butterfly	<i>Brephidium exilis ssp.</i>	•	•	•	•			ABC Ven
Insect	Spiders	<i>Camillina jeris</i>			•			•	
Insect	Beetles	<i>Cicindela s. sobrina f. bonaireana</i>		•				•	
Insect	Heteroptera	<i>Cryptostemma cobbeni</i>		•				•	
Insect	Small insect related to silverfish	<i>Ctenolepisma dubitalis</i>		•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Curassanthura halma</i>		•	•			•	
Insect	Subterranean/freshwater isopods.	<i>Cyathura curassavica</i>			•			•	

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Insect	Subterranean/freshwater isopods.	<i>Cyathura hummelincki</i>	•					•	
Insect	Butterfly	<i>Cyclargus huntingtoni</i>			•			•	
Insect	Beetles	<i>Diastolinus curtatus curtatus</i>	•	•	•		•		
Insect	Heteroptera	<i>Dictyla alia</i>	•	•	•		•		
Insect	Scorpion	<i>Diplocentrus hasethi</i>		•	•		•		
Insect	Beetles	<i>Eburia bonairensis</i>		•				•	
Insect	Beetles	<i>Ecnomosternum vermiculatum</i>		•	•		•		
Insect	Beetles	<i>Elaphidion curaçaoae</i>			•			•	
Insect	Beetles	<i>Epitragus hummelincki</i>	•					•	
Insect	Pseudoscorpions	<i>Garypus bonairiensis</i>		•				•	
Insect	Pseudoscorpions	<i>Garypus bonairiensis realini</i>	•					•	
Insect	Subterranean/freshwater isopods.	<i>Halosbaena acanthura</i>			•			•	
Insect	Water striders	<i>Hebrus elimatus</i>	•	•	•		•		
Insect	Butterfly	<i>Hesperia curassavica</i>			•			•	
Insect	Beetles	<i>Heterachtes arubae</i>	•					•	
Insect	Subterranean/freshwater isopods.	<i>Ingolfiella fontinalis</i>		•				•	

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Insect	Subterranean/freshwater isopods.	<i>Ingolfiella grandispina</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>Ingolfiella putealis</i>		•				•	
Insect	Subterranean/freshwater isopods.	<i>Ingolfiella tabularis</i>			•			•	
Insect	Beetles	<i>Lagocheirus araneiformis curaçaoensis</i>	•	•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Leptocaris echinatus</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>M. c. orientis</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>M. l. christophorensis</i>			•			•	
Insect	Water striders	<i>Meinertellus xerophilus</i>	•					•	
Insect	Subterranean/freshwater isopods.	<i>Mesocyclops intermedius</i>		•				•	
Insect	Subterranean/freshwater isopods.	<i>Metacyclops botosaneanui</i>		•				•	
Insect	Subterranean/freshwater isopods.	<i>Metacyclops mutatus</i>	•					•	
Insect	Subterranean/freshwater isopods.	<i>Methaniphargus curassavicus</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>Methaniphargus longipes</i>	•					•	
Insect	Beetles	<i>Methia trium</i>	•	•	•		•		
Insect	Heteroptera	<i>Micracanthia drakei</i>	•	•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Microcharon herrerae</i>		•				•	

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Insect	Butterfly	<i>Ministymon ligia</i>	•	•	•	•			ABC Ven
Insect	Subterranean/freshwater isopods.	<i>Neocyclops (Protoneocyclops) geltrudeae</i>			•			•	
Insect	Subterranean/freshwater isopods.	<i>Neocyclops stocki</i>		•				•	
Insect	Ticks	<i>Ornithodoros (Subpamatus) sp.</i>	•					•	
Insect	Pseudoscorpions	<i>Pachychitra curazavia</i>			•			•	
Insect	Pseudoscorpions	<i>Pachyolpium arubense</i>	•					•	
Insect	Subterranean/freshwater isopods.	<i>Psammogammarus caesicolus</i>		•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Psammogammarus longidactylus</i>		•				•	
Insect	Pseudoscorpions	<i>Pseudochthonius arubense</i>	•					•	
Insect	Scorpion	<i>R. h. arubensis</i>	•					•	
Insect	Scorpion	<i>Rhopalurus hasethi</i>	•	•	•		•		
Insect	Beetles	<i>Rhyppasma mariagratiae</i>		•	•		•		
Insect	Beetles	<i>Rhyppasma venezuelense</i>		•		•			B Visl Ven
Insect	Subterranean/freshwater isopods.	<i>Saliweckelia emarginata</i>		•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Saliweckelia holsingeri</i>		•				•	
Insect	Spiders	<i>Selenops curaçaoe</i>	•	•	•		•		

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Insect	Subterranean/freshwater isopods.	<i>Stenetrium sp.</i>			•			•	
Insect	Beetles	<i>Stictoderia subseriata</i>	•	•	•		•		ABC Visl
Insect	Beetles	<i>Stizocera curaçaoae</i>			•			•	
Insect	Beetles	<i>Stizocera insolita</i>			•			•	
Insect	Butterfly	<i>Strymon basilides ssp.</i>			•			•	
Insect	Beetles	<i>Tapinocomus subnudus</i>	•	•	•		•		
Insect	Subterranean/freshwater isopods.	<i>Thermocyclops tenuis longifurcatus</i>		•				•	
Insect	Beetles	<i>Urgleptes hummelincki</i>	•					•	
Insect	Beetles	<i>Zophobas batavarum</i>	•	•	•	•			ABC, Sx
Mammals - bat	Long Nosed Bat	<i>Leptonycteris nivalis curasoae</i>			•			•	
Mammals - bat	Trinidadian Greater Funnel-eared Bat	<i>Natalus tumidirostris tumidirostris</i>			•			•	
Mammals - dear	White Tailed Dear	<i>Odocoileus virginianus curassavicus</i>			•			•	
Mammals - mouse	Hummelinck's Vesper Mouse	<i>Calomys hummelincki</i>	•	•	•		•		
Mammals - rabbit	Eastern Cotton Tail (Rabbit)	<i>Sylvilagus floridanus nigronuchalis</i>	•		•		•		
Mollusc	Terrestrial Molluscs	<i>Brachypodella raveni</i>	•	•	•		•		
Mollusc	Terrestrial Molluscs	<i>Cerion u. knipensis</i>	•	•	•		•		

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Mollusc	Terrestrial Molluscs	<i>Cerion u. uva</i>	•	•	•		•		
Mollusc	Terrestrial Molluscs	<i>Cistulops raveni</i>	•	•	•		•		
Mollusc	Terrestrial Molluscs	<i>Gastrocopta curacoana</i>	•	•	•	•			ABC Ven
Mollusc	Terrestrial Molluscs	<i>Gastrocopta octonaria</i>	•	•	•	•			ABC Ven
Mollusc	Terrestrial Molluscs	<i>Guppya moolengraaffi</i>			•			•	
Mollusc	Terrestrial Molluscs	<i>Leptinaria gloynii</i>	•	•	•	•			ABC Sx
Mollusc	Terrestrial Molluscs	<i>Microceramus bonairensis</i>	•	•	•	•			ABC Ven
Mollusc	Terrestrial Molluscs	<i>Stoastomps walkeri</i>		•				•	
Mollusc	Terrestrial Molluscs	<i>Succinea gyrata</i>		•	•		•		
Mollusc	Terrestrial Molluscs	<i>T. m. pilsbryi</i>			•			•	
Mollusc	Terrestrial Molluscs	<i>Thysanophora vanattai</i>	•					•	
Mollusc	Terrestrial Molluscs	<i>Tudora aurantia</i>		•				•	
Mollusc	Terrestrial Molluscs	<i>Tudora m. megacheilos</i>	•		•		•		
Mollusc	Terrestrial Molluscs	<i>Tudora maculata</i>		•				•	
Mollusc	Terrestrial Molluscs	<i>Tudora r. grandiensis</i>			•			•	
Mollusc	Terrestrial Molluscs	<i>Tudora r. hatoensis</i>			•			•	

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Mollusc	Terrestrial Molluscs	<i>Tudora r. muskusi</i>			•			•	
Mollusc	Terrestrial Molluscs	<i>Tudora r. rupis</i>			•			•	
Plants		<i>Agave arubensis</i>	•					•	
Plants		<i>Agave boldinghiana</i>		•	•		•		
Plants		<i>Agave cocui</i>		•	•	•			CB Ven
Plants		<i>Agave rutteniae</i>	•					•	
Plants		<i>Agave vivipara</i>	•	•	•		•		
Plants		<i>Aristida arubensis</i>	•	•	•		•		
Plants		<i>Chloris suringari</i>		•	•		•		
Plants		<i>Cynanchum boldinghii</i>	•	•	•		•		
Plants		<i>M. macracanthos</i>	•	•	•		•		
Plants		<i>M. stramineus</i>	•					•	
Plants		<i>Mammillaria mammilaris</i>			•	•			C Visl Ven
Plants		<i>Maytenus versluisii</i>		•	•		•		
Plants		<i>Melocactus curvispinus koolwijkianus</i>	•					•	
Plants		<i>Myrcia curassavica</i>		•	•		•		

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Plants		<i>Paspalum bonairensis</i>		•	•		•		
Plants		<i>Paspalum curassavicus</i>	•	•	•		•		
Plants		<i>Peltophorum acutifolium</i>	•		•	•			AC Ven
Plants - cacti	Apple cactus	<i>Cereus repandus</i>	•	•	•	•			ABC Ven
Plants - cacti	Prickly pear species	<i>Opuntia wentiana</i>	•	•	•	•			ABC Ven
Plants - cacti	Cacti species	<i>Pereskia guamacho</i>	•	•	•	•			ABC Ven
Plants - cacti	Cacti species	<i>Pilocereus lanuginosus</i>	•	•	•	•			ABC Ven
Plants - cacti	Organ pipe cactus	<i>Stenocereus griseus</i>	•	•	•	•			AC Ven
Reptiles - lizard	Anole lizard	<i>Anolis bonairensis</i>		•				•	
Reptiles - lizard	Anole lizard	<i>Anolis lineatus</i>	•		•		•		
Reptiles - lizard	Aruban Whiptail Lizard	<i>Cnemidophorus arubensis</i>	•					•	
Reptiles - lizard	Whiptail lizard species	<i>Cnemidophorus murinus murinus</i>			•			•	
Reptiles - lizard	Gecko	<i>Gonatodes a. albogularis</i>	•			•			A Ven Col
Reptiles - lizard	Antilles Gecko	<i>Gonatodes antillensis</i>		•	•	•			CB Visl
Reptiles - lizard	Aruba Leaf-toed Gecko	<i>Phyllodactylus julieni</i>	•					•	
Reptiles - lizard	Gecko	<i>Phyllodactylus martini</i>		•	•		•		

Common group name	English Name	Scientific name	Aruba	Bonaire	Curaçao	Regional Endemic	Local Endemic	Island Endemic	Notes
Reptiles - snake	Snake	<i>C. m. ruthveni</i>		•				•	
Reptiles - snake	Aruban Rattle Snake	<i>Crotalus unicolor</i>	•					•	
Reptiles - snake	Cat - eyed snake	<i>Leptodeira annulata bakeri</i>	•			•			A Ven
Reptiles - snake	Three scales ground snake	<i>Liophis triscalis</i>			•			•	
Rotatoria	Rotifer	<i>Euchlanis perpusilla</i>			•			•	
Rotatoria	Rotifer	<i>Lecane hummelincki</i>	•					•	