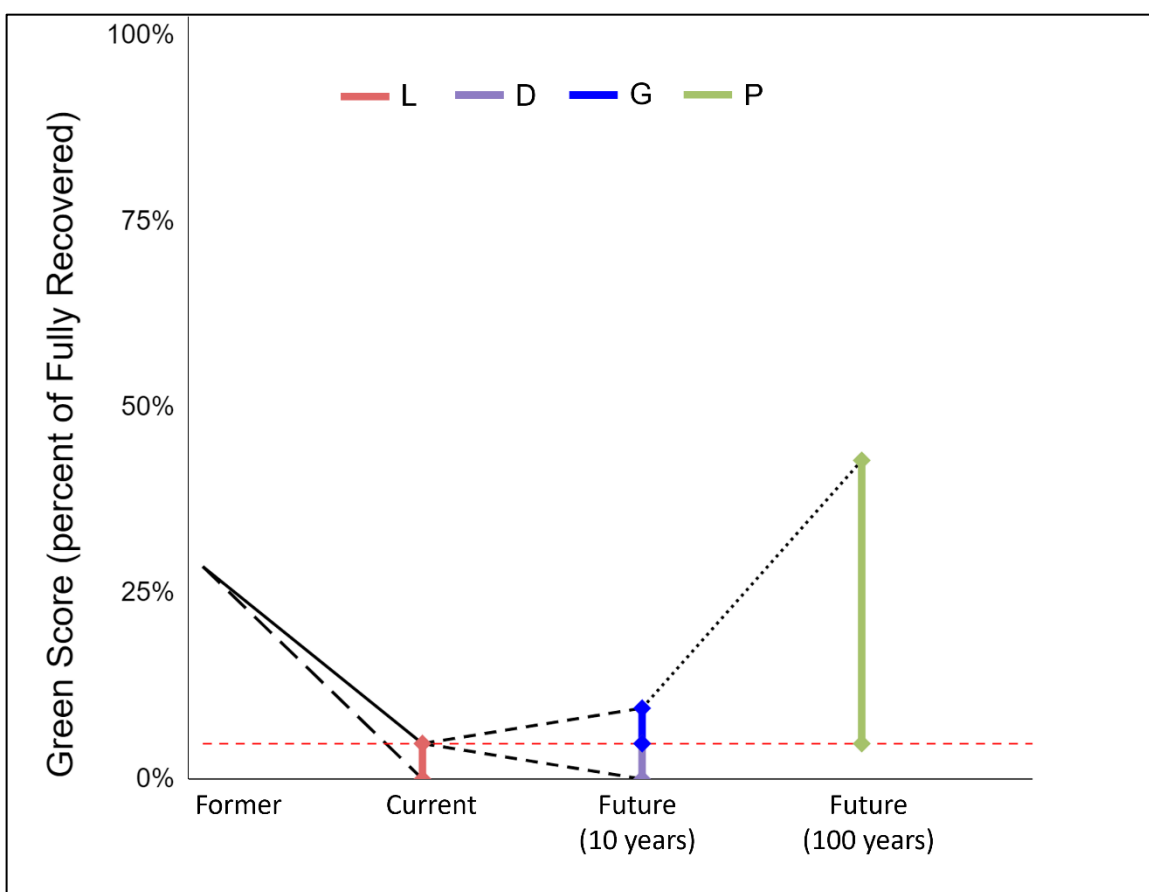




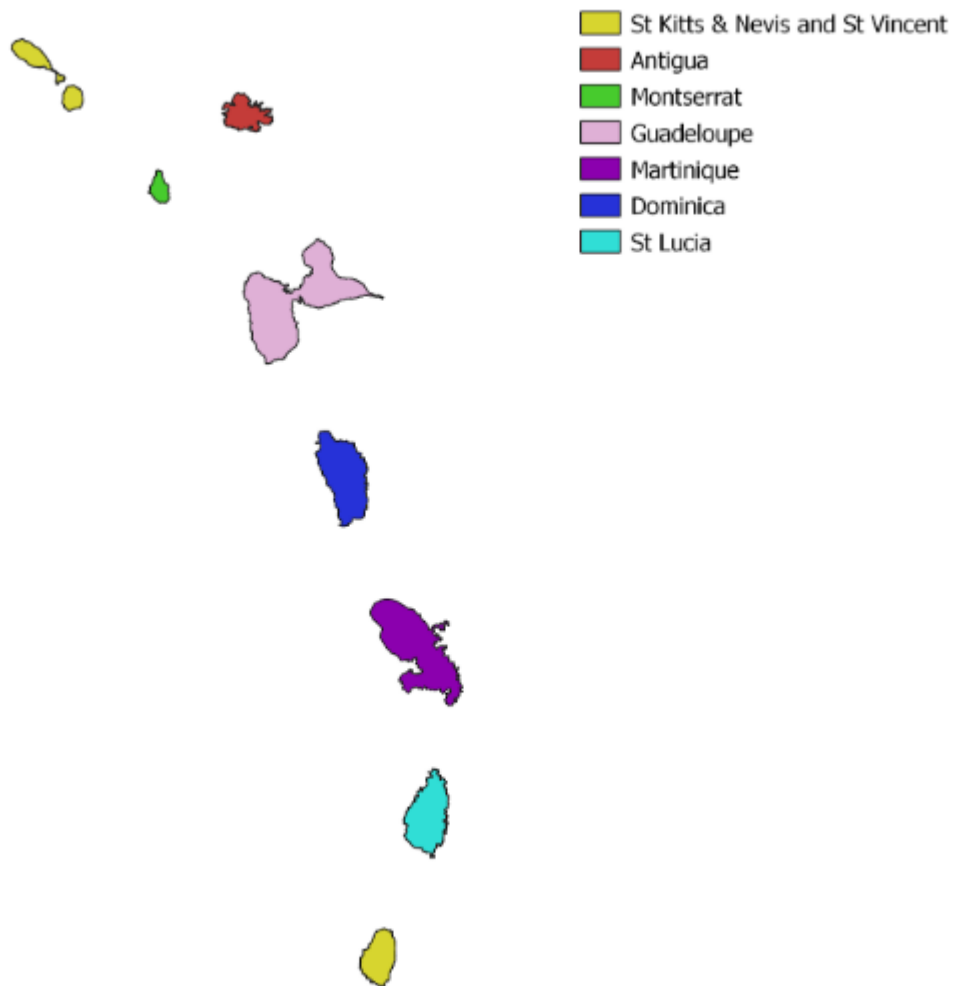
## Green Status of Species: Supplementary information

### Mountain Chicken (*Leptodactylus fallax*)



**Figure S1.** Graphical representation of the conservation metrics based on the Green Scores. Key: Vertical arrows represent the four conservation metrics: L – Conservation Legacy (may not appear if current and counterfactual states are the same); D – Conservation Dependence (may not appear if current and future-without-conservation states are the same); G – Conservation Gain (may not appear if current and future-with-conservation states are the same); P – Recovery Potential (may not appear if current and potential states are the same). Horizontal red dashed line represents the Current Green Score. Solid black line: observed change in the Green Score of the species (ignore it if "Former" state is not specified). Long-dashed black line: (counterfactual) past

change expected in the absence of past conservation efforts. Dashed black lines: future scenarios of change expected with and without current and future conservation efforts. Dotted black line: long-term potential change expected with future conservation innovation and efforts.



**Figure S2.** Indigenous range of *Leptodactylus fallax* in the Lesser Antilles. Spatial units made of multiple islands are colour-coded identically. Credit: Michael A. Hudson.

**Table S1.** Conservation Actions ([list of action codes](#)).

<b>Classification</b>	<b>Full Description</b>	<b>Past actions (no longer occurring)</b>	<b>Current actions</b>	<b>Actions planned within 10 years</b>	<b>Actions that could be implemented in the long- term aspiration scenario</b>
1.1	1.1 Land/water protection: Site/area protection		Montserrat.	Montserrat, Dominica.	St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, Dominica, St Lucia.
1.2	1.2 Land/water protection: Resource & habitat protection				
2.1	2.1 Land/water management: Site/area management				
2.2	2.2 Land/water management: Invasive/problematic species control		Dominica.	Montserrat, Dominica.	St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, Dominica, St Lucia.
2.3	2.3 Land/water management: Habitat & natural process restoration				
3.1.1	3.1.1 Harvest management		Montserrat, Dominica.	Montserrat, Dominica.	St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, Dominica, St Lucia.
3.1.2	3.1.2 Trade management				
3.1.3	3.1.3 Limiting population growth				
3.2	3.2 Species recovery				
3.3.1	3.3.1 Species re-introduction: Reintroduction		Montserrat.	Montserrat.	St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, St Lucia.

<b>Classification</b>	<b>Full Description</b>	<b>Past actions (no longer occurring)</b>	<b>Current actions</b>	<b>Actions planned within 10 years</b>	<b>Actions that could be implemented in the long- term aspiration scenario</b>
3.3.2	3.3.2 Species re-introduction: Benign introduction				
3.4.1	3.4.1 <i>Ex situ</i> conservation: Captive breeding/artificial propagation	Dominica.	Montserrat.	Montserrat, Dominica.	Dominica.
3.4.2	3.4.2 <i>Ex situ</i> conservation: Genome resource bank		All	All	All
4.1	4.1 Education and Awareness: Formal education				
4.2	4.2 Education and Awareness: Training	St Vincent.	Montserrat, Dominica.		St Lucia.
4.3	4.3 Education and Awareness: Awareness & communications		Montserrat, Dominica.	Montserrat, Dominica.	St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, Dominica, St Lucia.
5.1.1	5.1.1 Legislation: International level				
5.1.2	5.1.2 Legislation: National level		Montserrat, Dominica.		St Kitts and Nevis and St Vincent, Montserrat, Guadeloupe, Martinique, Dominica, St Lucia.
5.1.3	5.1.3 Legislation: Sub-national level				
5.1.4	5.1.4 Legislation: Scale unspecified				
5.2	5.2 Policies and regulations				
5.3	5.3 Private sector standards & codes				
5.4.1	5.4.1 Compliance and enforcement: International level				

<b>Classification</b>	<b>Full Description</b>	<b>Past actions (no longer occurring)</b>	<b>Current actions</b>	<b>Actions planned within 10 years</b>	<b>Actions that could be implemented in the long- term aspiration scenario</b>
5.4.2	5.4.2 Compliance and enforcement: National level				
5.4.3	5.4.3 Compliance and enforcement: Sub-national level				
5.4.4	5.4.4 Compliance and enforcement: Scale unspecified				
6.1	6.1 Livelihood, economic & other incentives: Linked enterprises & livelihood alternatives				
6.2	6.2 Livelihood, economic & other incentives: Substitution				
6.3	6.3 Livelihood, economic & other incentives: Market forces				
6.4	6.4 Livelihood, economic & other incentives: Conservation payments				
6.5	6.5 Livelihood, economic & other incentives: Non-monetary values				

**Table S2.** Threats (list of [threat codes](#)).

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
1.1	1.1 Residential & commercial development: Housing & urban areas	Montserrat	St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique, Dominica, St Lucia.	St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique, Dominica, St Lucia.	All.	
1.2	1.2 Residential & commercial development: Commercial & industrial areas					
1.3	1.3 Residential & commercial development: Tourism & recreation areas	Montserrat		St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique, Dominica, St Lucia.	All.	
2.1.1	2.1.1 Agriculture & aquaculture: Annual & perennial non-timber crops: Shifting agriculture					
2.1.2	2.1.2 Agriculture & aquaculture: Annual &	Montserrat	St Kitts and Nevis and St Vincent,	St Kitts and Nevis and St Vincent,	St Kitts and Nevis and St Vincent,	

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
	perennial non-timber crops: Small-holder farming		Guadeloupe and Martinique, Dominica, St Lucia.	Guadeloupe and Martinique, Dominica, St Lucia.	Guadeloupe and Martinique, Dominica, St Lucia.	
2.1.3	2.1.3 Agriculture & aquaculture: Annual & perennial non-timber crops: Agro-industry farming					
2.1.4	2.1.4 Agriculture & aquaculture: Annual & perennial non-timber crops: Scale Unknown/Unrecorded					
2.2.1	2.2.1 Agriculture & aquaculture: Wood & pulp plantations: Small-holder plantations	Dominica.				
2.2.2	2.2.2 Agriculture & aquaculture: Wood & pulp plantations: Agro-industry plantations	St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique.				
2.2.3	2.2.3 Agriculture & aquaculture: Wood & pulp plantations: Scale Unknown/Unrecorded					



<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
2.3.1	2.3.1 Agriculture & aquaculture: Livestock farming & ranching: Nomadic grazing					
2.3.2	2.3.2 Agriculture & aquaculture: Livestock farming & ranching: Small-holder grazing, ranching or farming		Dominica.	Dominica.		
2.3.3	2.3.3 Agriculture & aquaculture: Livestock farming & ranching: Agro-industry grazing, ranching or farming					
2.3.4	2.3.4 Agriculture & aquaculture: Livestock farming & ranching: Scale Unknown/Unrecorded					
2.4.1	2.4.1 Agriculture & aquaculture: Marine & freshwater aquaculture: Subsistence/artisanal aquaculture					
2.4.2	2.4.2 Agriculture & aquaculture: Marine & freshwater aquaculture: Industrial aquaculture					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
2.4.3	2.4.3 Agriculture & aquaculture: Scale Unknown/Unrecorded					
3.1	3.1 Energy production & mining: Oil & gas drilling					
3.2	3.2 Energy production & mining: Mining & quarrying					
3.3	3.3 Energy production & mining: Renewable energy					
4.1	4.1 Transportation & service corridors: Roads & railroads					
4.2	4.2 Transportation & service corridors: Utility & service lines					
4.3	4.3 Transportation & service corridors: Shipping lanes					
4.4	4.4 Transportation & service corridors: Flight paths					
5.1.1	5.1.1 Biological resource use: Hunting & collecting terrestrial animals: Intentional use (species being assessed is the target)		All.	All.	All.	
5.1.2	5.1.2 Biological resource use: Hunting & collecting terrestrial animals: Unintentional effects (species					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
	being assessed is not the target)					
5.1.3	5.1.3 Biological resource use: Hunting & collecting terrestrial animals: Persecution/control					
5.1.4	5.1.4 Biological resource use: Hunting & collecting terrestrial animals: Motivation Unknown/Unrecorded					
5.2.1	5.2.1 Biological resource use: Gathering terrestrial plants: Intentional use (species being assessed is the target)					
5.2.2	5.2.2 Biological resource use: Gathering terrestrial plants: Unintentional effects (species being assessed is not the target)					
5.2.3	5.2.3 Biological resource use: Gathering terrestrial plants: Persecution/control					
5.2.4	5.2.4 Biological resource use: Gathering terrestrial plants: Motivation Unknown/Unrecorded					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
5.3.1	5.3.1 Biological resource use: Logging & wood harvesting: Intentional use: subsistence/small scale (species being assessed is the target [harvest])					
5.3.2	5.3.2 Biological resource use: Logging & wood harvesting: Intentional use: large scale (species being assessed is the target)[harvest]					
5.3.3	5.3.3 Biological resource use: Logging & wood harvesting: Unintentional effects: subsistence/small scale (species being assessed is not the target)[harvest]					
5.3.4	5.3.4 Biological resource use: Logging & wood harvesting: Unintentional effects: large scale (species being assessed is not the target)[harvest]					
5.3.5	5.3.5 Biological resource use: Logging & wood harvesting: Motivation Unknown/Unrecorded					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
5.4.1	5.4.1 Biological resource use: Fishing & harvesting aquatic resources: Intentional use: subsistence/small scale (species being assessed is the target)[harvest]					
5.4.2	5.4.2 Biological resource use: Fishing & harvesting aquatic resources: Intentional use: large scale (species being assessed is the target)[harvest]					
5.4.3	5.4.3 Biological resource use: Fishing & harvesting aquatic resources: Unintentional effects: subsistence/small scale (species being assessed is not the target)[harvest]					
5.4.4	5.4.4 Biological resource use: Fishing & harvesting aquatic resources: Unintentional effects: large scale (species being assessed is not the target)[harvest]					
5.4.5	5.4.5 Biological resource use: Fishing & harvesting aquatic					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
	resources: Persecution/control					
5.4.6	5.4.6 Biological resource use: Fishing & harvesting aquatic resources: Motivation Unknown/Unrecorded					
6.1	6.1 Human intrusions & disturbance: Recreational activities					
6.2	6.2 Human intrusions & disturbance: War, civil unrest & military exercises					
6.3	6.3 Human intrusions & disturbance: Work & other activities					
7.1.1	7.1.1 Natural system modifications: Fire & fire suppression: Increase in fire frequency/intensity					
7.1.2	7.1.2 Natural system modifications: Fire & fire suppression: Suppression in fire frequency/intensity					
7.1.3	7.1.3 Natural system modifications: Fire & fire suppression: Trend Unknown/Unrecorded					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
7.2.1	7.2.1 Natural system modifications: Dams & water management/use: Abstraction of surface water (domestic use)					
7.2.2	7.2.2 Natural system modifications: Dams & water management/use: Abstraction of surface water (commercial use)					
7.2.3	7.2.3 Natural system modifications: Dams & water management/use: Abstraction of surface water (agricultural use)					
7.2.4	7.2.4 Natural system modifications: Dams & water management/use: Abstraction of surface water (unknown use)					
7.2.5	7.2.5 Natural system modifications: Dams & water management/use: Abstraction of ground water (domestic use)					
7.2.6	7.2.6 Natural system modifications: Dams & water					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
	management/use: Abstraction of ground water (commercial use)					
7.2.7	7.2.7 Natural system modifications: Dams & water management/use: Abstraction of ground water (agricultural use)					
7.2.8	7.2.8 Natural system modifications: Dams & water management/use: Abstraction of ground water (unknown use)					
7.2.9	7.2.9 Natural system modifications: Dams & water management/use: Small dams					
7.2.10	7.2.10 Natural system modifications: Dams & water management/use: Large dams					
7.2.11	7.2.11 Natural system modifications: Dams & water management/use: Dams (size unknown)					



<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
7.3	7.3 Natural system modifications: Other ecosystem modifications					
8.1.1	8.1.1 Invasive & other problematic species, genes & diseases: Invasive non-native/alien species/diseases: Unspecified species					
8.1.2	8.1.2 Invasive & other problematic species, genes & diseases: Invasive non-native/alien species/diseases: Named species		All.	All.	All.	
8.2.1	8.2.1 Invasive & other problematic species, genes & diseases: Problematic native species/diseases: Unspecified species					
8.2.2	8.2.2 Invasive & other problematic species, genes & diseases: Problematic native species/diseases: Named species					
8.3	8.3 Invasive & other problematic species, genes &					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
	diseases: Introduced genetic material					
8.4.1	8.4.1 Invasive & other problematic species, genes & diseases: Problematic species/diseases of unknown origin: Unspecified species					
8.4.2	8.4.2 Invasive & other problematic species, genes & diseases: Problematic species/diseases of unknown origin: Named species					
8.5.1	8.5.1 Invasive & other problematic species, genes & diseases: Viral/prion-induced diseases: Unspecified "species" (disease)					
8.5.2	8.5.2 Invasive & other problematic species, genes & diseases: Viral/prion-induced diseases: Named "species" (disease)					
8.6	8.6 Invasive & other problematic species, genes & diseases: Diseases of unknown cause					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
9.1.1	9.1.1 Pollution: Domestic & urban waste water: Sewage					
9.1.2	9.1.2 Pollution: Domestic & urban waste water: Run-off					
9.1.3	9.1.3 Pollution: Domestic & urban waste water: Type Unknown/Unrecorded		Dominica.	Dominica.	Dominica.	Oil added to waterbodies to kill mosquito larvae. This likely happened on other islands, but only evidence for this occurring is on Dominica.
9.2.1	9.2.1 Pollution: Industrial & military effluents: Oil spills					
9.2.2	9.2.2 Pollution: Industrial & military effluents: Seepage from mining					
9.2.3	9.2.3 Pollution: Industrial & military effluents: Type Unknown/Unrecorded					
9.3.1	9.3.1 Pollution: Agricultural & forestry effluents: Nutrient loads					
9.3.2	9.3.2 Pollution: Agricultural & forestry effluents: Soil erosion, sedimentation					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
9.3.3	9.3.3 Pollution: Agricultural & forestry effluents: Herbicides & pesticides		St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique, Dominica, St Lucia.	St Kitts and Nevis and St Vincent, Antigua, Guadeloupe and Martinique, Dominica, St Lucia.	All.	
9.3.4	9.3.4 Pollution: Agricultural & forestry effluents: Type Unknown/Unrecorded					
9.4	9.4 Pollution: Garbage & solid waste					
9.5.1	9.5.1 Pollution: Air-borne pollutants: Acid rain					
9.5.2	9.5.2 Pollution: Air-borne pollutants: Smog					
9.5.3	9.5.3 Pollution: Air-borne pollutants: Ozone					
9.5.4	9.5.4 Pollution: Air-borne pollutants: Type Unknown/Unrecorded					
9.6.1	9.6.1 Pollution: Excess energy: Light pollution					
9.6.2	9.6.2 Pollution: Excess energy: Thermal pollution					

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
9.6.3	9.6.3 Pollution: Excess energy: Noise pollution					
9.6.4	9.6.4 Pollution: Excess energy: Type Unknown/Unrecorded					
10.1	10.1 Geological events: Volcanoes	Montserrat.		Montserrat.	Montserrat, Dominica, St Lucia.	
10.2	10.2 Geological events: Earthquakes/tsunamis					
10.3	10.3 Geological events: Avalanches/landslides		Dominica.	Dominica.	Guadeloupe and Martinique, Dominica, St Lucia.	
11.1	11.1 Climate change & severe weather: Habitat shifting & alteration					
11.2	11.2 Climate change & severe weather: Droughts		Montserrat.	All.	All.	
11.3	11.3 Climate change & severe weather: Temperature extremes					
11.4	11.4 Climate change & severe weather: Storms & flooding		All	All	All	

<b>Classification</b>	<b>Full Description</b>	<b>Past threats (no longer occurring)</b>	<b>Current threats</b>	<b>Threats expected to emerge or continue over next 10 years</b>	<b>Threats that would be relevant in the long-term aspiration scenario</b>	<b>Notes</b>
11.5	11.5 Climate change & severe weather: Other impacts					
12.1	12.1 Other threat					

## **Appendix 1: Assessor Self-Review**

**1. Disclose any potential conflicts of interest, which could bias the assessment.**

Two of the authors (Mike Hudson and Andrew Cunningham) have worked on the conservation of this species for 10 and 20 years respectively.

**2. Is there any discrepancy between this assessment and the Red List assessment for the species? If so, comment on the likely reason for this discrepancy.**

No

**3. Review the impact that you assigned to the various threats and conservation actions. Would the trajectory of the species be very different if other choices were made? If so, review your justification for these choices. If appropriate, widen the bounds on tabs 4 and 5-8 (change the lower and upper plausible values) to reflect the uncertainty introduced by the possibility of these other choices. How, if at all, did this review question cause this assessment to change? If no changes were needed, please write "no changes".**

No changes.