

# Amami-Oshima Island

- Species characterizing the ecosystem



■ *Asiagomphus amamiensis amamiensis*



■ *Luscinia komadori komadori*



■ *Pentalagus furnessi*



■ *Protobothrops flavoviridis*



■ *Neolucanus protogenetivus protogenetivus*



■ *Scolopax mira*



■ *Tokudaia osimensis*



■ *Dinodon semicarinatum*

○ : Relict endemic species

○ : Endemic species (including subspecies, varieties)



■ *Diplothrix legata*

■ *Myotis yanbarensis*

■ *Garrulus lidthi*

■ *Zoothera dauma major*

■ *Dendrocopos leucotos owstoni*

■ *Liparis viridiflora*

■ *Odorrana splendida*

■ *Odorrana amamiensis*

■ *Asarum fudsinoi*

■ *Viola amamiana*

■ *Babina subaspera*

■ *Cynops ensicauda*

■ *Echinotriton andersoni*

■ *Cardiandra amamihsimensis*

■ : Threatened species (IUCN Red List)

■ : Threatened species (MOEJ Red List)

Photo by Hidetoshi Ota, JWRC, MOEJ



# Tokunohsima Island

## - Species characterizing the ecosystem



*Protobothrops flavoviridis*



*Goniurosaurus splendens*



*Odorrana amamiensis*



*Solenogyne mikadoi*



*Dinodon semicarinatum*



*Echinotriton andersoni*



*Asarum hatsushimae*



*Pteris formosana*

■ : Threatened species (IUCN Red List)

■ : Threatened species (MOEJ Red List)

Photo by Shosaku Hattori, Hidetoshi Ota, JWRC, MOEJ

# Northern Part of Okinawa Island

- Species characterizing the ecosystem



■ *Dendrobium okinawense*



■ *Luscinia komadori namiyei*



■ *Sapheopipo noguchii*



■ *Pieris japonica* var. *koidzumi*



■ *Rhipidolestes shozoi*



■ *Gallirallus okinawae*



■ *Odorrana ishikawae*



■ *Odorrana narina*

○ : Relict endemic species

○ : Endemic species (including subspecies, varieties)

■ : Threatened species (IUCN Red List)

■ : Threatened species (MOEJ Red List)

Photo by Hidetoshi Ota, MOEJ



■ *Diplothrix legata*



*Pteropus dasymallus inopinatus*



■ *Myotis yanbarensis*



■ *Tokudaia muenninki*



■ *Cheirotonus jambar*



■ *Neolucanus okinawanus*



■ *Limnonectes namiyei*



*Protobothrops flavoviridis*



■ *Goniurosaurus kuroiwae*



■ *Cynops ensicauda*



■ *Babina holsti*



*Dinodon semicarinatum*



■ *Geoemyda japonica*



■ *Echinotriton andersoni*

# Iriomote Island

- Species characterizing the ecosystem



*Barringtonia racemosa*

*Heritiera littoralis*

*Nypa fruticans*

*Sus scrofa riukiuanus*

■ *Odorrana supranarina*

■ *Elaphe taeniura schmackeri*

*Scincella boettgeri*

■ *Plestiodon kishinouyei*



*Pteropus dasymallus*



*Spilornis cheela perplexus*



*Ochlodes asahinai*



*Odorrana utsunomiyaorum*



*Begonia fenicis*



*Neolucanus insulicola*



*Prionailurus bengalensis iriomotensis*



*Cuora flavomarginata evelynae*



-  : Relict endemic species
-  : Endemic Species (including subspecies, varieties)
-  : Threatened species (IUCN Red List)
-  : Threatened species (MOEJ Red List)

Photo by JWRC, MOEJ





# 1

## Identification of the Property

**1.a. Country**

**1.b. State, Province or Region**

**1.c. Name of Property**

**1.d. Geographical Coordinates to the Nearest Second**

**1.e. Maps and Plans, Showing the Boundaries of the Nominated Property and Buffer Zone**

**1.f. Area of Nominated Property and Proposed Buffer Zone**



Mountains of fresh green, Amami-Oshima Island (Photo: MOEJ)

# 1. Identification of the Property

## 1.a. Country

Japan

## 1.b. State, Province or Region

Kagoshima Prefecture and Okinawa Prefecture

## 1.c. Name of Property

Amami-Oshima Island, Tokunoshima Island, the northern part of Okinawa Island and Iriomote Island

## 1.d. Geographical Coordinates to the Nearest Second

Center of the nominated property:

This is a serial nomination consisting of 24 component parts on four regions shown in Table 1-1.

**Table 1-1: Lat/long and area of the nominated property**

ID	Name of the component parts		Region/ District	Coordinates of the central point	Area of nominated component of the property (ha)	Area of the buffer zone (ha)	Map No. (Appendix 5-1)
1	Amami-Oshima Island	a	Kagoshima Prefecture	N28° 16' 44.969" E129° 22' 41.886"	9,299	14,468	AMA_2 AMA_3
2		b		N28° 12' 26.893" E129° 25' 35.112"	1,752		AMA_3
3		c		N28° 16' 40.687" E129° 25' 26.504"	164		AMA_3
4		d		N28° 15' 20.993" E129° 22' 49.542"	96		AMA_3
5		e		N28° 11' 27.022" E129° 23' 35.690"	72		AMA_3
6		f		N28° 16' 53.282" E129° 24' 54.518"	49		AMA_3
7		g		N28° 15' 35.162" E129° 23' 42.903"	45		AMA_3
8		h		N28° 14' 11.265" E129° 24' 32.565"	41		AMA_3
9		i		N28° 13' 18.441" E129° 26' 08.388"	26		AMA_3
<b>Amami-Oshima Island area (ha)</b>					<b>11,544</b>	<b>14,468</b>	
10	Tokunoshima Island	1	Kagoshima Prefecture	N27° 45' 48.136" E128° 58' 01.962"	1,643	1,853	TOK_2
11		2		N27° 51' 56.053" E128° 55' 33.394"	791	999	TOK_1
<b>Tokunoshima Island area (ha)</b>					<b>2,434</b>	<b>2,852</b>	
12	Northern part of Okinawa Island	1-a	Okinawa Prefecture	N26° 43' 29.212" E128° 13' 12.382"	4,219	2,385	NPO_2 NPO_4
13		1-b		N26° 39' 03.653" E128° 11' 41.015"	34		NPO_4
14		1-c		N26° 39' 19.626" E128° 11' 29.668"	6		NPO_4

ID	Name of the component parts		Region/District	Coordinates of the central point	Area of nominated component of the property (ha)	Area of the buffer zone (ha)	Map No. (Appendix 5-1)
15		1-d		N26° 39' 21.979" E128° 11' 43.241"	5		NPO_4
16		1-e		N26° 39' 01.906" E128° 12' 02.403"	3		NPO_4
17		2		N26° 45' 52.953" E128° 17' 19.942"	355	131	NPO_2
18		3-a		N26° 43' 36.353" E128° 16' 26.244"	229	184	NPO_2
19		3-b		N26° 43' 25.308" E128° 15' 26.700"	77		NPO_2
20		4-a		N26° 41' 06.970" E128° 08' 40.088"	84	327	NPO_2
21		4-b		N26° 40' 44.575" E128° 07' 37.115"	65		NPO_2 NPO_3
22		5		N26° 51' 15.715" E128° 15' 17.122"	56	241	NPO_1
<b>Northern Part of Okinawa Island area (ha)</b>					<b>5,133</b>	<b>3,268</b>	
23	Iriomote Island	a	Okinawa Prefecture	N24° 19' 34.257" E123° 48' 31.486"	18,829	5,542	IRI_1 IRI_2 IRI_3
24		b		N24° 18' 28.492" E123° 54' 03.246"	6		IRI_2
<b>Iriomote Island area (ha)</b>					<b>18,835</b>	<b>5,542</b>	
<b>Total area (ha)</b>					<b>37,946</b>	<b>26,130</b>	

### 1.e. Maps and Plans, Showing the Boundaries of the Nominated Property and Buffer Zone

**Table 1-2: Map list (List of maps included in this document)**

No.	Name (type)	As of	Page
	Name and classification of islands used in scientific fields	2016	ii
Figure 1-1 and 1-2	Location of the nominated property	2016	4-5
Figure 1-3 to 1-6	Boundary of the nominated property	2016	vi-xxiii, 6-9, Appendix 5-1
Figure 2-1 and 2-2	Geology of the four islands containing the nominated property	2016	13, 17
Figure 2-9 to 2-12	Vegetation of the nominated property	2016	33-36, Appendix 2-1
Figure 5-1-1, 5-1-2, 5-1-6, 5-1-8, 5-1-11, 5-1-12	National Park	2016	164, 169, 172, 176
Figure 5-1-3, 5-1-7, 5-1-13	Forest Ecosystem Reserve	2016	165, 170, 177
Figure 5-1-4, 5-1-9, 5-1-14	National Wildlife Protection Area	2016	166, 173, 178
Figure 5-1-5, 5-1-10, 5-1-15	Natural Monument	2016	167, 174, 179

### 1.f. Area of Nominated Property and Proposed Buffer Zone

Area of the nominated property:	37,946 ha
Area of the buffer zone:	26,130 ha
Total:	64,076 ha

Please see Table 1-1 for the area of each component part.

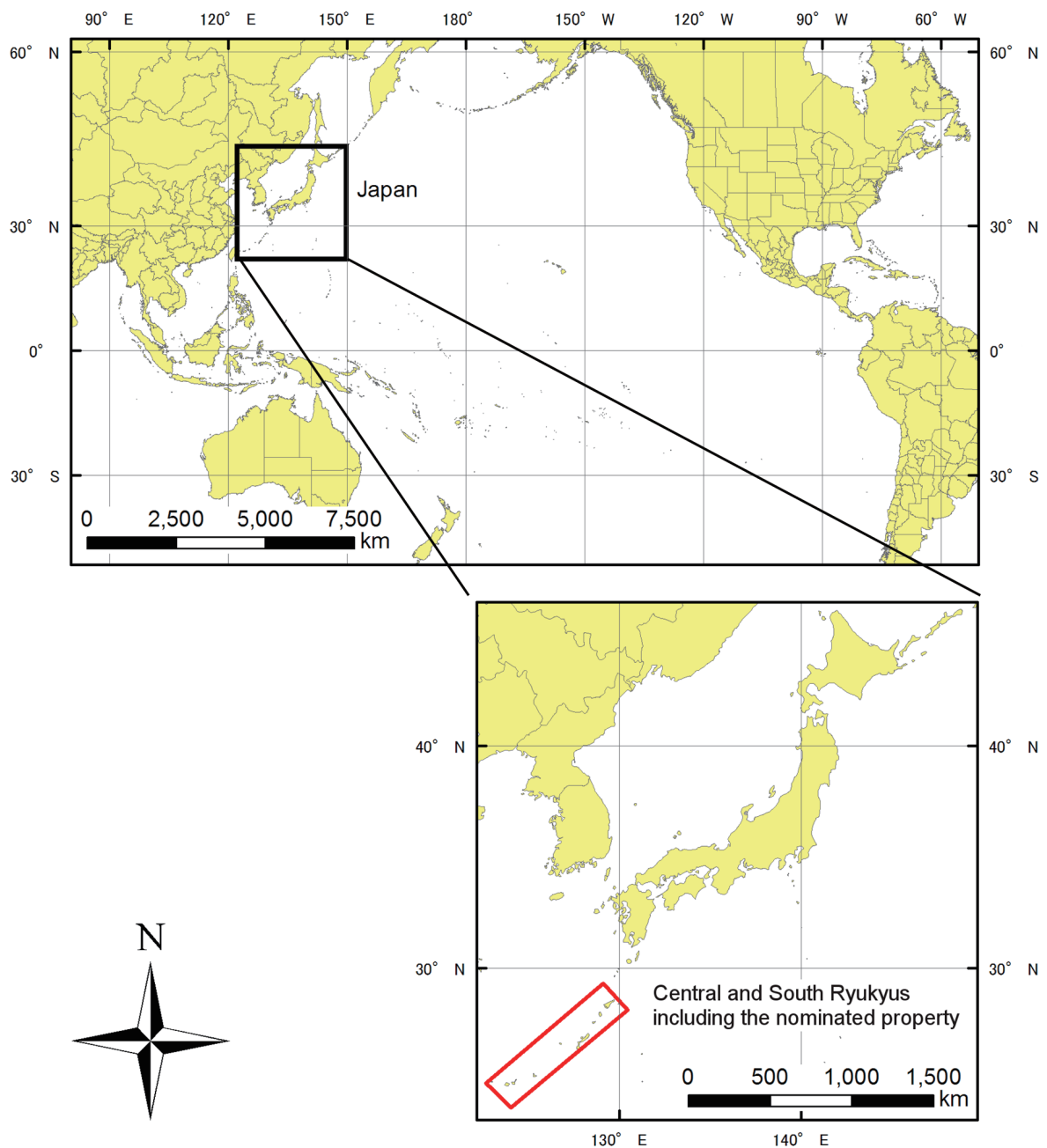


Figure 1-1: Location of the nominated property (Global and domestic)

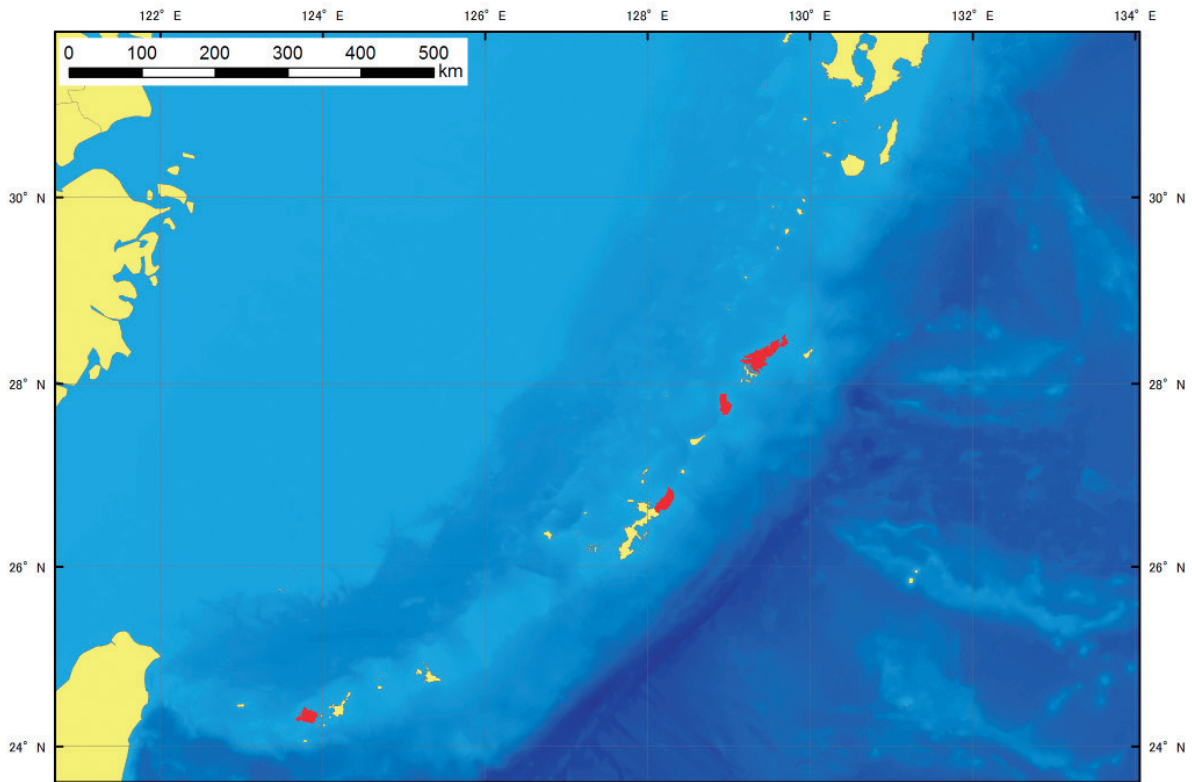


Figure 1-2: Location of the four regions of the nominated property in the Ryukyu Chain



Mountain range of evergreen broadleaved forests, Amami-Oshima Island (Photo: MOEJ)

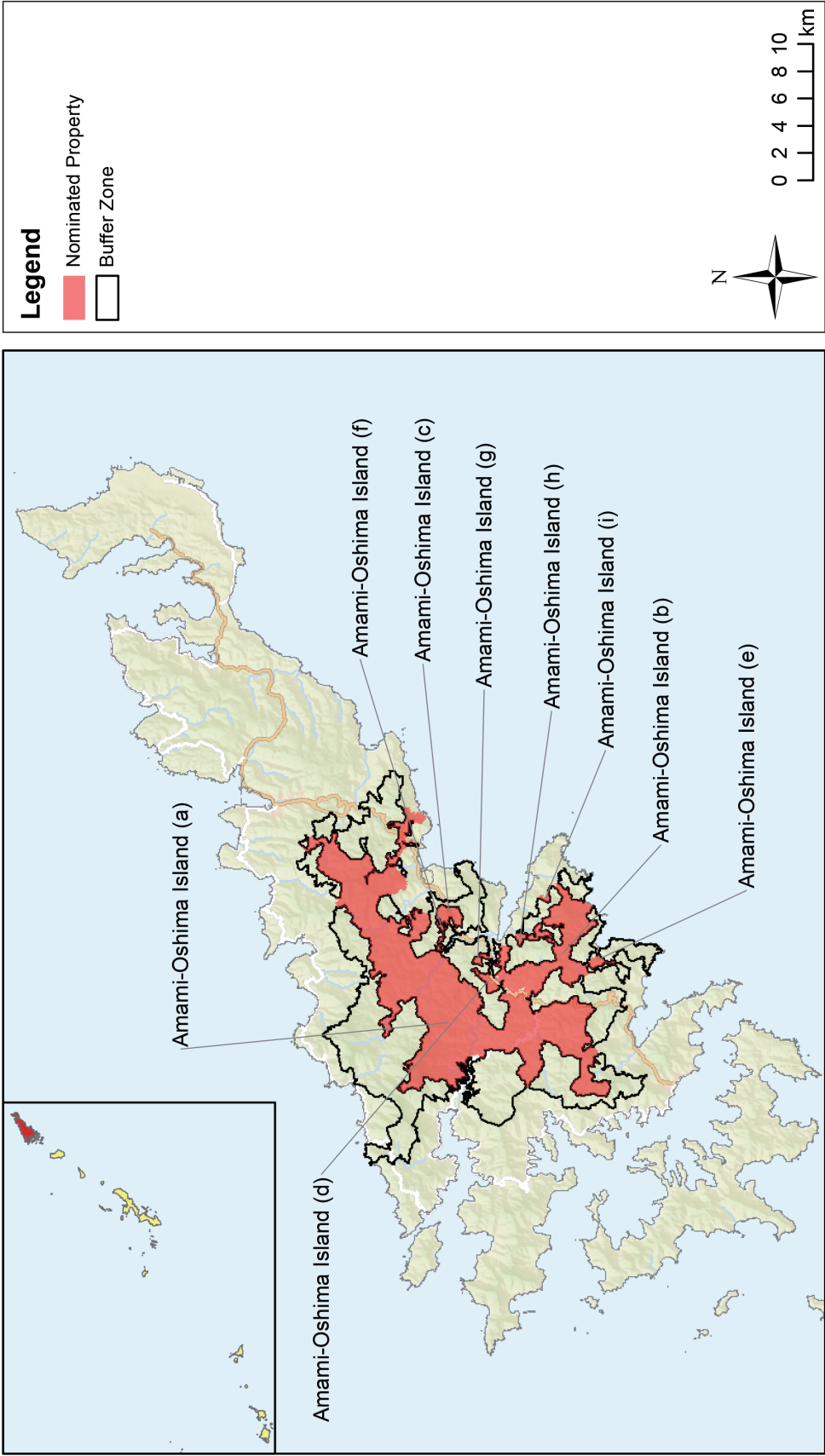


Figure 1-3: Boundary of the nominated property (Amami-Oshima Island)

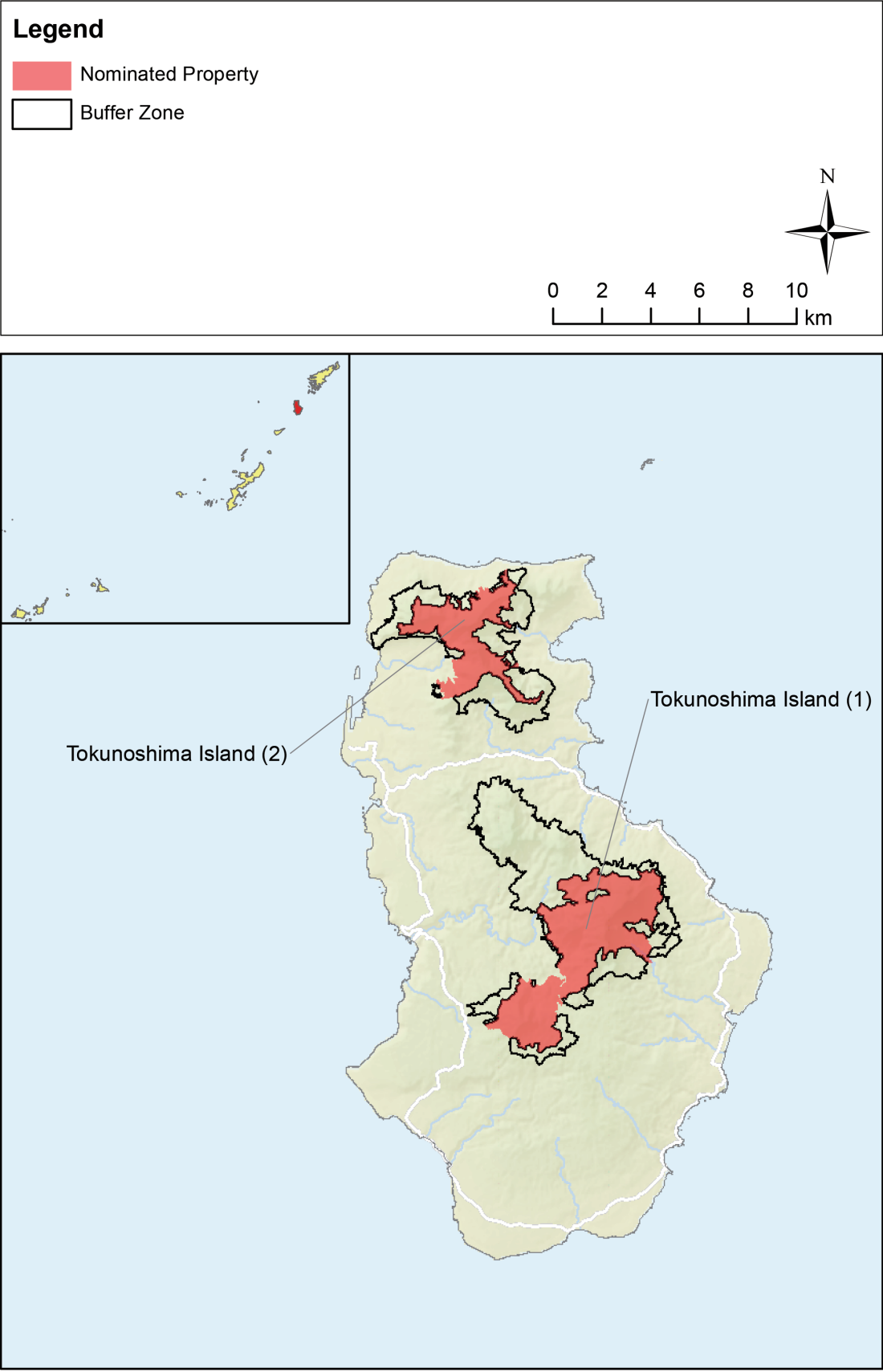


Figure 1-4: Boundary of the nominated property (Tokunoshima Island)



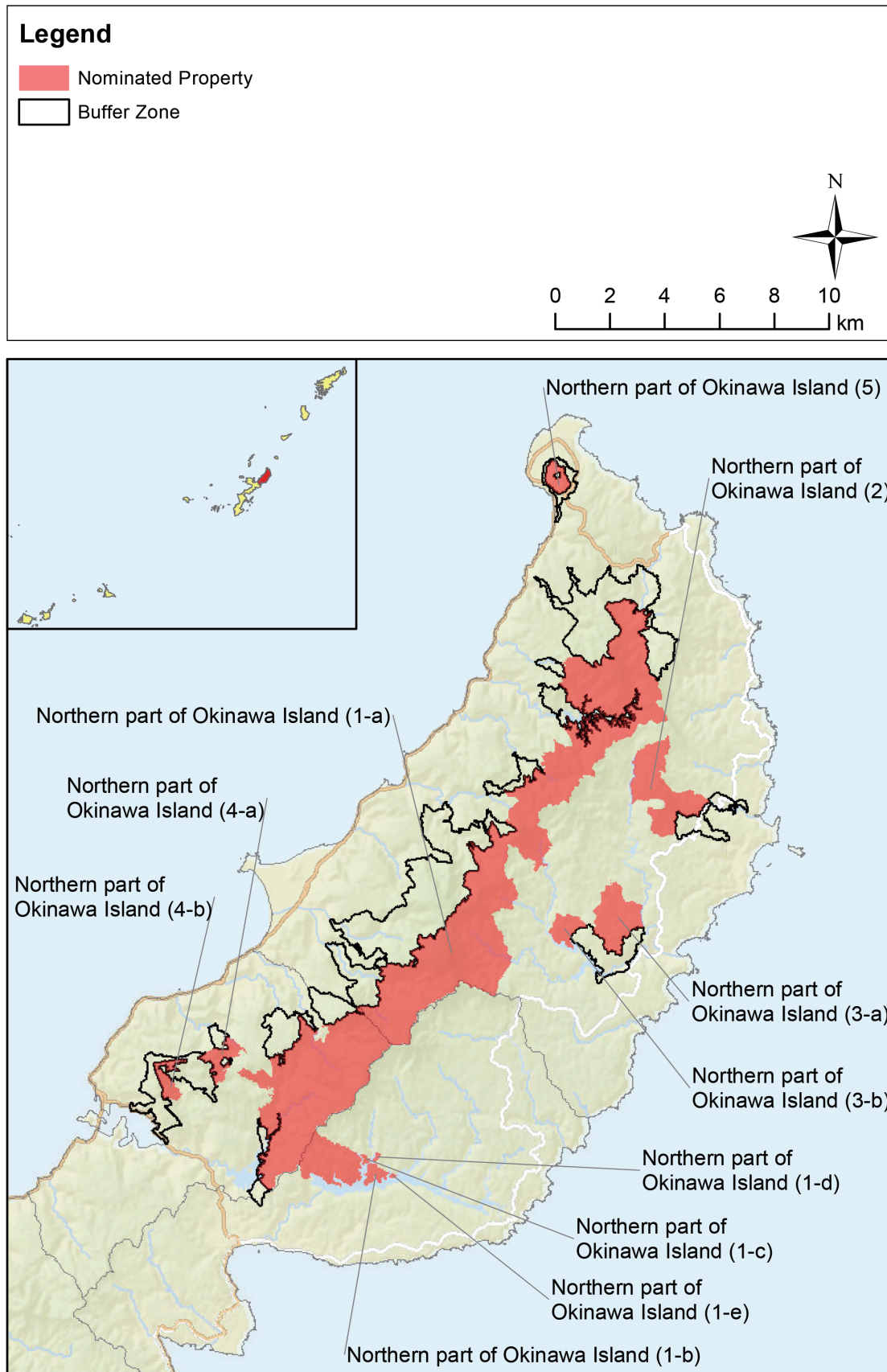


Figure 1-5: Boundary of the nominated property (Northern part of Okinawa Island)

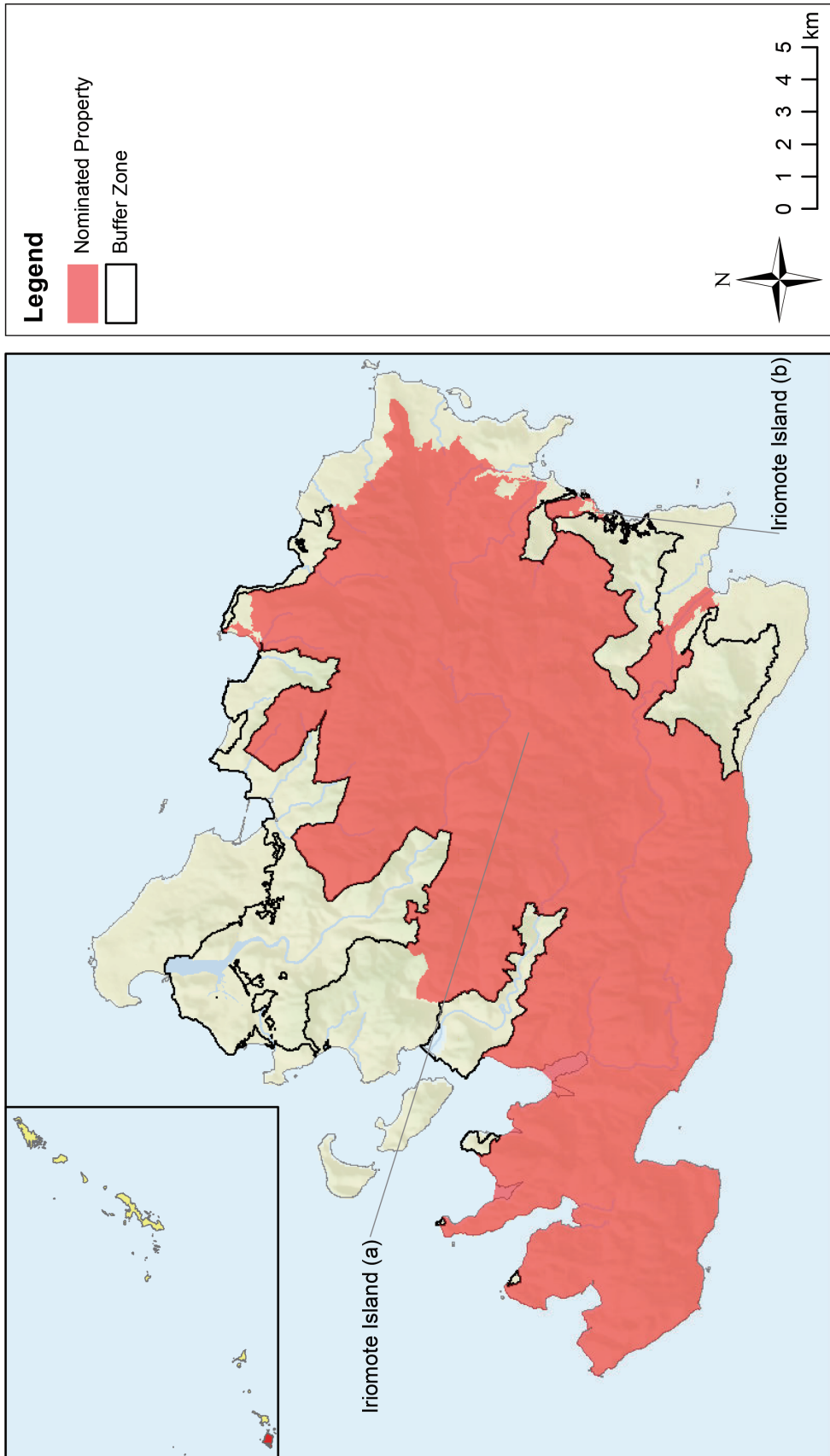


Figure 1-6: Boundary of the nominated property (Iriomote Island)



Tree fern (*Cyathea lepifera*) (Photo: Japan Wildlife Research Center)