



Flora and fauna of New Caledonia* [2]

	Known species	Endemic rate (a)		Known species	Endemic rate (a)
Flora			Fauna		
Plants :			Land fauna, including :	5 000	80
Diatoms	252	30	flying foxes and fruit bats	9	55
Blue algae	174	9	lizards and geckos	71	86
Flowering plants observed in :			birdlife, including :	153	na
dense rain forest	1 719	87	land birds	123	20
mining maquis	1 031	91	sea birds	30	15
savannah	101	6	molluscs	110	na
dry forest	395	36	arthropods (insects, shellfish, arachnids, scorpions)	4 500	na
mangrove swamp	24	4	Freshwater fauna, including :		
beach and shore	180	13	freshwater sponges	4	50
Various ferns observed in :			freshwater molluscs	77	80
dense rain forest	181	45	freshwater prawns	6	17
mining maquis	33	36	freshwater fish	96	17
savannah	10	na	Sea fauna, including :		
dry forest	22	14	fish	1 700	na
mangrove swamp	1	na	molluscs	6 500	na
beach and shore	5	na			
Conifers	43	100			
Palm trees	39	94			

* Estimated data.

(a) Endemic rate: endemic species/known species.

Units : number, %

Land area* of types of vegetation in New Caledonia [3]

	Land area (ha)		Variation (%)
	Original	2005	
Mangrove swamps	na	20 000	///
Rain forests	1 341 900	390 000	-71
Dry forests	460 000	4 500	-99
Savannahs and thickets	95 900	800 000	734
Maquis	115 400	600 000	420

* Estimated data.

Units : ha, %

SOURCES [1] *Écologie en Nouvelle-Calédonie*, CTRDP, Nouméa, 1987. [2] Services Provinciaux (Nord, Sud et Îles Loyauté). [3] Gouvernement de la Nouvelle-Calédonie, *Avant-projet du Schéma d'aménagement et de développement de la Nouvelle-Calédonie*, groupe environnement (État des lieux), 2005.