

Procyon lotor 

System: Terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Carnivora	Procyonidae

Common name

Synonym

Similar species

Summary

Procyon lotor (raccoon) is an omnivorous mammal native to North America that has been introduced in many countries. Long seen as an endemic in several Caribbean islands (Bahamas, Barbados and Guadeloupe), the recent discovery of its exotic origin means that this species represents a potential environmental threat to the biodiversity of the islands.



[view this species on IUCN Red List](#)

Principal source:

Compiler: Comité français de l'IUCN (IUCN French Committee) & IUCN SSC Invasive Species Specialist Group (ISSG)

Review:

Publication date: 2008-03-14

ALIEN RANGE

[4] GUADELOUPE

[1] MARTINIQUE

[1] JAPAN

[1] SAINT MARTIN (FRENCH PART)

Red List assessed species 7: EN = 1; VU = 1; NT = 2; LC = 3;

[Iguana delicatissima](#) EN

[Meles meles](#) LC

[Ommatotriton ophryticus](#) NT

[Rana macrocnemis](#) LC

[Meles anakuma](#) LC

[Natrix megalcephala](#) VU

[Pelodytes caucasicus](#) NT

BIBLIOGRAPHY

10 references found for *Procyon lotor*

Management information

Bartoszewicz, M. 2006. NOBANIS [Invasive Alien Species Fact Sheet](#) [Procyon lotor](#) [From: Online Database of the North European and Baltic Network on Invasive Alien Species](#) [NOBANIS www.nobanis.org](#).

Summary: The North European and Baltic Network on Invasive Alien Species (NOBANIS) is a gateway to information on alien and invasive species in North and Central Europe. The participating countries are Denmark, Estonia, Finland, Faroe Islands, Germany, Greenland, Iceland, Latvia, Lithuania, Norway, Poland, European part of Russia, Sweden. The NOBANIS project will provide fact sheets on 60 of the most invasive alien species of the region, covering both animals and plant as well as microorganisms.

NOBANIS is available from: www.nobanis.org, this page is available from: http://www.nobanis.org/files/factsheets/Procyon_lotor.pdf [Accessed 14 July 2008]

[DAISIE \(Delivering Alien Invasive Species Inventories for Europe\) 2008. *Procyon lotor*.](#)

Summary: DAISIE was developed as part of the Delivering Alien Invasive Species In Europe (DAISIE) project funded by the sixth framework programme of the European Commission (Contract Number: SSPI-CT-2003-511202). It provides a one-stop-shop for information on biological invasions in Europe, delivered via an international team of leading experts in the field of biological invasions, latest technological developments in database design and display, and an extensive network of European collaborators and stakeholders. Available from: <http://www.europe-aliens.org/speciesFactsheet.do?speciesId=5200#> [Accessed 14 July 2008]

General information

Asano, M., Matoba, Y., Ikeda, T., Suzuki, M., Asakawa, M. and Ohtaishi, N. 2003. Reproductive characteristics of the feral raccoon (*Procyon lotor*) in Hokkaido, Japan. *Journal of Veterinary Medical Science* 65: 369-373.

Helgen, K.M. and D. Wilson. 2002. The history of raccoons of the West Indies. *Journal of the Barbados Museum and Historical Society* 47:1-11.

Helgen, K.M. and D. Wilson. 2003. Taxonomic status and conservation relevance of the raccoons (*Procyon* spp.) of the West Indies. *J. Zool. Lond.* 259:69-76.

Summary: Cet article met en évidence que chacune des trois populations caribéennes de raton laveur est le résultat d'introductions humaines depuis l'Amérique du Nord au cours des siècles derniers. En conséquence, ces espèces ne devraient pas être considérées comme des priorités de conservation dans les Caraïbes. Au contraire, son origine exotique fait que le raton laveur peut représenter une menace écologique pour ces écosystèmes insulaires.

Ikeda, T., Asano, M., Matoba, Y. and Abe, G. 2004. Present status of invasive alien raccoon and its impact in Japan. *Global Environmental Research* 8:125-131.

[ITIS \(Integrated Taxonomic Information System\), 2008. Online Database *Procyon lotor* \(Linnaeus, 1758\)](#)

Summary: An online database that provides taxonomic information, common names, synonyms and geographical jurisdiction of a species. In addition links are provided to retrieve biological records and collection information from the Global Biodiversity Information Facility (GBIF) Data Portal and bioscience articles from BioOne journals.

Available from: http://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=180575 [Accessed 11 March 2008]

[Lorvelec, O., Pascal, M., & Pavis, C. 2001. Inventaire et statut des Mammifères des Antilles françaises \(hors Chiroptères et Cétacés\). In Rapport n° 27 de l'Association pour l'Etude et la Protection des Vertébrés et Végétaux des Petites Antilles, Petit-Bourg, Guadeloupe.](#)

Summary: Article de synthèse sur les mammifères (hors chiroptères et cétacés) des Antilles françaises. L'origine des espèces introduites et leurs impacts avérés ou potentiels sont discutés.

Available from: http://www.fnh.org/francais/fnh/uicn/pdf/biodiv_mammiferes_antilles.pdf [Accessed 9 April 2008]

Nowak, R. 1991. *Walker's Mammals of the World*. Baltimore: The Johns Hopkins University Press.

Pons, J.M., Volobouev, V., Ducroz, J.F., Tillier, A. et Reudet, D. 1999. Is the Raccoon of Guadeloupe really an endemic species? New insights based on a molecular and karyological study. *J. Zool. Syst. Evol. Research* 37 : 101-108

Summary: Les résultats de cette étude mettent en évidence que le raton laveur guadeloupéen (*P. minor*) est conspécifique de l'espèce américaine *P. lotor* et qu'il aurait été introduit récemment en Guadeloupe depuis la côte est des Etats-Unis. Ces résultats impliquent la révision du statut taxonomique du raton laveur guadeloupéen.