

FULL ACCOUNT FOR: Felis catus



Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Mammalia	Carnivora	Felidae

Common name cat (English), domestic cat (English), pusiniveikau (English, Fiji), house cat

(English), Hauskatze (German), poti (Maori), feral cat (English)

Synonym

Similar species

Summary Felis catus was domesticated in the eastern Mediterranean c. 3000 years ago.

Considering the extent to which cats are valued as pets, it is not surprising that they have since been translocated by humans to almost all parts of the world. Notable predators, cats threaten native birdlife and other fauna, especially on islands where native species have evolved in relative isolation

from predators.

view this species on IUCN Red List

Species Description

Felis catus is a small animal in the wild (up to 5kg, but more commonly 1.5 -3.0kg) but may be considerably heavier when domesticated. Colour is extremely variable in domesticated varieties and feral cats commonly revert to black, tabby or tortoiseshell with varying extents of white starting from the belly and breast.

Lifecycle Stages

Gestation: 65 days. Weaning: 35-40 days. Sexual maturity: 9 months.

Habitat Description

Feral cats adapt to a variety of habitat types and circumstances. On the Australian continent they inhabit forests and woodland habitats in eastern, western and northern parts of the country (Dickman 1996). On Hahajima Island, Japan, feral cats have been observed widely in various kinds of habitats, including primary forests (Kawakami and Higuchi 2002). On Macquarie Island, (a sub-Antarctic Australian island) most cats live in herbfield or tussock grassland (Brothers Skira and Copson 1985), showing an ability to adapt to difficult terrain. A study of the habitat use and diet of feral cats in a Mediterranean habitat in a riparian reserve in central California (Hall *et al.* 2000, in Brickner 2003) can probably reflect on the situation in other areas with similar climatic areas. Cats in the reserve seemed to strongly prefer staying in riparian habitat. Hall and collegues (2000) suggest that this habitat provides ample cover and perhaps a variety of prey, especially birds. Cats in the study foraged mostly in the adjacent fields and annual grasslands and, to a lesser extent, in the riparian habitat (in Brickner 2003).



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Reproduction

Domestic cats are intensive breeders, maybe due to the seasonal estrous cycle of the females, during which each female comes into heat several times until pregnancy or end of cycle (Gunther and Terkel 2002, in Brickner 2003). A female cat reaches reproductive maturity between 7 to 12 months of age can be in estrous as many as five times a year (Ogan and Jurek 1997, in Brickner 2003). The gestation period lasts 63 to 65 days (Nowak 1991, in Brickner 2003) and the average litter is four to six kittens (O'Donnell 2001, in Brickner 2003). Cats can reproduce any month of the year, where food and habitat is sufficient. An adult female may produce three litters per year (Fitzwater 1994, in Brickner 2003).

Nutrition

Male and female feral cat home ranges overlap (Say and Pontier 2004). The mean home range for feral cats in Hawaiian forests was 5.74km2 for males and 2.23km2 for females (Smucker *et al.* 2000). Australian studies have given mean home ranges of 7 to 28 hectares for domestic cats and up to 249.7 hectares for feral cats; while a New Zealand study posted home ranges of between 75 hectares and 985 hectares. Prey availability is a primary factor in determining home range size for feral cats (Edwards *et al.* 2001; Barratt 1997). Cat activity is bimodal, with peaks near dawn and dusk (Konecny 1987).

The diet of feral cats on islands may vary significantly to that of feral cats on the mainland, with cats often taking advantage of alternative food sources. On the tiny 28 hectare Herekopare Island, New Zealand, for example, there are no introduced or native species of mammals. Prior to elimination of feral cats there in 1970, fairy prion (see Pachyptila turtur in IUCN Red List of Threatened Species) comprised the bulk of the diet with other sea birds and occasional land birds making up most of the remainder (Fitzgerald and Veitch 1985, in Dickman 1996). The weta (a native insect in the order Orthoptera) also appeared to be important to individual cats; two cats' stomachs were found to contain over 100 insects each. Similarly, in the Galapagos Islands, birds are an important component of the feral cat's diet, with cats sometimes taking birds of similar mass to themselves, such as frigate birds (Fregata spp.), pelicans (Pelecanus spp.) and flightless cormorants (Phalacrocorax spp.) (Konecny 1987, in Dickman 1996). On Aldabra Atoll, Seychelles, hatchlings of the green turtle (see Chelonia mydas in IUCN Red List of Threatened Species) are seasonally predominant in the diet of feral cats (Seabrook, 1989). On Christmas Island, the introduced black rat (Rattus rattus) comprises almost one third of the diet of feral cats by weight, however, 21% of the diet is comprised of the large flying-fox (see Pteropus melanotus in IUCN Red List of Threatened Species) and 28% of the imperial pigeon (see Ducula whartoni in IUCN Red List of Threatened Species) (Tidemann et al. 1994, in Dickman 1996). \r\nClick here to see Major prey of feral cats in Australia (source: Dickman 1996).



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General Impacts

The most obvious impact of feral cats is the predatory impact they exert on native prey populations; this has resulted in the probable local or regional decline or extinction of many species (Dickman 1996). However, unambiguous evidence of cats causing a decline in a prey species is difficult to find as other factors, such as other predator species, may also be involved in the decline (Dickman 1996). One exception to this is a study by Saunders (1991) which showed that cats killed 7% of nestlings of red-tailed cockatoos (*Calyptorhynchus magnificus*) over 11 breeding seasons in Western Australia. Several reintroduction programmes in Australia have failed, due to the predation pressure exerted by feral cats, often in conjunction with foxes. For example, the success of the reintroductions of the golden bandicoot (*Isoodon auratus*) and the burrowing bettong (*Bettongia lesueur*) in the Gibson Desert, Western Australia was hindered primarily by feral cat predation. In general, the predatory impact of cats primarily affects birds and small to medium-sized mammals (Dickman 1996). Endangered species around the world are threatened by the presence of cats, including the black stilt (see *Himantopus novaezelandiae* in the IUCN Red List of Threatened Species) (New Zealand), the Okinawa woodpecker (see *Sapheopipo noguchii* in IUCN Red List of Threatened Species) (Japan) and the Cayman Island ground iguana (see *Cyclura lewisi* in IUCN Red List of Threatened Species), to list just some of the many species effected.\r\n

Changes in island fauna after the introduction of cats can provide compelling evidence of their predatory impact. Cats have been introduced to 40 islands off the coast of Australia; seven off the coast of New Zealand and several dozen islands elsewhere in the Pacific (Dickman 1992a, Veitch 1985, King 1973 1984, in Dickman 1996). Feral cats have been implicated in the decline of at least six species of island endemic birds in New Zealand, including the Stephens Island wren, the sooty shearwater (*Puffinus griseus*) and the kakapo (*Strigops habroptilus*), as well as 70 local populations of insular birds (King 1984, in Dickman 1996). The elimination of cats often leads to an increase in the population size of prey species. For example, following removal of cats from Little Barrier Island, New Zealand, the stitchbird (*Notiomystis cincta*) increased from less than 500 individuals to 3000 individuals in just a few years (Griffin *et al.* 1988, in Dickman 1996).



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Management Info

Cats were first domesticated in Egypt around 2000 BC (Serpell 1988, in Coleman *et al.* 1997, in Brickner 2003) and brought to Britain by 300AD by the Romans. European colonists introduced them around the globe (Coleman *et al.* 1997, in Brickner 2003). As cats are often revered as pets in our society this raises the moral dilemma of how to handle them when they have become a threat to native wildlife. Brickner (2003) suggests that animal rights organisations that condemn cat control via killing are over-looking the approximately 275 million animals killed by 9 million cats in Britain alone (Woods *et al.* in press). Obviously there are two quite different situations for management of the species, depending on the status of the cat: one is where a cat is a domesticated household pet and the other is when a cat has gone wild or feral and has no owner to protect and feed it.\r\n

When a cat is a pet, there are a number of ways in which to help prevent damage caused to wildlife. Brickner (2003) suggests keeping a cat in at night, fitting it with a bell, neutering the animal when it is young and giving it toys. However, the divided results of several investigations shows that the positive outcome of such actions is uncertain. Barrette (1998) found that fitting cats with bells has no significant effect on the amount of prey caught, whereas Ruxton *et al.* (2002) found that equipping cats with bells reduced prey delivery rates by about 50% (in Brickner 2003). Woods, McDonald and Harris (2003) found that the number of birds and herpetofauna brought home by cats was significantly lower in households that feed birds (but the number of actual different types of bird species killed was greater in households that feed birds). The number of mammals brought home per cat was lower when cats were equipped with bells or kept indoors at night, however, the number of herpetofauna brought home was greater when cats were kept in at night. The outcome of this is that there appears to be a subjective choice to be made as to whether it is more important to protect herpetofauna or mammals. Obviously, if the mammals being caught are introduced species, such as rats and mice, this raises another dilemma. \r\n

In the second situation, when a cat is feral and threatening wildlife, a more severe means of controlling cats appears justified. In 1992 the Australian Parliament passed the Endangered Species Protection Act 1992, which obligates the commonwealth to provide a Threat Abatement Plan (TAP) for each listed threatening process, including one for feral cats (Brickner 2003). The key objectives of the feral cat TAP are: eradicate feral cats from islands where they threaten vulnerable native animals; prevent feral cats from occupying new islands where they may be a threat to native communities; promote the recovery of species threatened by feral cats; improve the effectiveness and humaneness of cat control methods and improve the understanding of the impacts of feral cats on native animals. The use of visual lures (such as feathers and cotton wool) and attractants (such as tuna oil) are currently being tested in an effort to attract greater numbers of feral cats to traps and baits. The impact of feral cats on native wildlife is being studied in various parts of Australia in order to have it quantified (Brickner 2003).

Predation by feral cats was listed as a Key Threatening Process under the Federal Endangered Species Protection Act 1992. A Threat Abatement Plan for Predation by Feral Cats was produced in 1999 and amended in 2008 to promote the recovery of vulnerable and endangered native species and threatened ecological communities (Environment Australia 1999 and DEWHA 2008). A recently published review (Denny and Dickman (2010) assesses the efficacy of the methods used to estimate relative abundance of cats; describes currently used cat control methodologies; and discusses possible future directions for the control of cats in Australia. It also includes details of the current legislative framework that exists for cat control in Australia; describes the ecology of feral and stray cats exploiting various habitats. Please follow this link to view Denny E. A & C. R. Dickman 2010. Review of cat ecology and management strategies in Australia

Pathway

Many ships of the 18th and 19th centuries were infested with rats and so carried cats to control them. Taken by humans as pets then left behind or the young dispersed.

Principal source:



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Compiler: IUCN/SSC Invasive Species Specialist Group (ISSG)

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Review:

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ALIEN RANGE

[1] AMERICAN SAMOA [1] ANGUILLA
[1] ANTIGUA AND BARBUDA [25] AUSTRALIA
[2] BAHAMAS [1] BARBADOS
[1] BERMUDA [1] BRAZIL

[2] BRITISH INDIAN OCEAN TERRITORY
[5] CAYMAN ISLANDS
[1] CHRISTMAS ISLAND
[1] COOK ISLANDS
[1] CURACAO

[2] COOK ISLANDS [1] CURACAO [1] DJIBOUTI [1] DOMINICAN REPUBLIC

[5] ECUADOR [1] FALKLAND ISLANDS (MALVINAS)

[7] FIJI

[6] FRENCH POLYNESIA [5] FRENCH SOUTHERN TERRITORIES

[1] GUADELOUPE[1] GUAM[1] HAITI[1] HUNGARY[1] ISRAEL[1] JAMAICA[4] JAPAN[8] KIRIBATI[1] MADAGASCAR[3] MAURITIUS[1] MAYOTTE[22] MEXICO

[4] MICRONESIA, FEDERATED STATES OF [1] MONTSERRAT [3] NEW CALEDONIA

[28] NEW ZEALAND
[4] NORTHERN MARIANA ISLANDS
[3] PALAU

[1] PAPUA NEW GUINEA
[1] PITCAIRN
[1] PUERTO RICO

[1] REUNION[3] SAINT HELENA[1] SAINT LUCIA[1] SAINT MARTIN (FRENCH PART)

[1] SAINT LUCIA [1] SAINT MARTIN (FRENCH PART)
[1] SAINT PIERRE AND MIQUELON [2] SAMOA

[2] SAO TOME AND PRINCIPE
[6] SEYCHELLES
[2] SOLOMON ISLANDS
[3] SOUTH AFRICA
[1] SWITZERIAND

[4] SPAIN [1] SWITZERLAND [1] TOKELAU

[1] TONGA [2] TURKS AND CAICOS ISLANDS

[3] UNITED ARAB EMIRATES [2] UNITED KINGDOM

[11] UNITED STATES [3] UNITED STATES MINOR OUTLYING ISLANDS

[2] VIRGIN ISLANDS, BRITISH [1] VIRGIN ISLANDS, U.S.

Red List assessed species 587: EX = 44; EW = 3; CR = 104; EN = 135; VU = 132; NT = 82; DD = 16; LC = 71;

Acanthophis rugosus LC

Acrocephalus aequinoctialis EN

Acrocephalus luscinius CR

Acrocephalus rodericanus EN

Acrocephalus taiti VU

Acrocephalus taiti VU

Acrocephalus vaughani EN

Acephalus vaughani EN



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Alauda razae CR Amblysomus corriae NT Anarhynchus frontalis VU

Anas chlorotis EN Anas wyvilliana EN Antechinomys laniger LC Anthus novaeseelandiae LC Aphelocoma coerulescens VU

Aplonis santovestris VU Apteryx haastii VU Apteryx owenii NT Arvicola sapidus VU Atelopus quanujo CR Bavayia cyclura DD Bavayia geitaina NT Bavayia madjo NT Bavayia ornata EN Bavayia robusta NT Bavayia septuiclavis NT

Bettongia penicillata CR Brachylophus vitiensis CR Bulweria bulwerii LC Burhinus grallarius NT Buteo galapagoensis VU Caledoniscincus aquilonius NT

Caledoniscincus auratus EN Caledoniscincus bodoi LC Caledoniscincus cryptos DD Caledoniscincus haplorhinus LC Caledoniscincus renevieri EN

Callaeas cinereus EN Calonectris edwardsii NT Camarhynchus heliobates CR Caprimulgus noctitherus EN Celatiscincus similis EN Celestus warreni CR Chaeropus ecaudatus EX

Chalcides viridanus LC Charadrius melodus NT Charadrius obscurus EN

Chaunoproctus ferreorostris EX

Chlamydosaurus kingii LC Chrysococcyx basalis LC Cnemaspis kandiana LC Coenocorypha aucklandica NT Coleura seychellensis CR Columba argentina CR Columba jouyi EX Columba versicolor EX Conolophus subcristatus VU Coracina newtoni CR

Corvus kubaryi CR

Crocidura trichura CR

Crex crex LC

Anolis longiceps VU

Alayroides marchi EN

Anas aucklandica VU

Anas eatoni VU

Anthornis melanocephala EX Apalopteron familiare VU

Anairetes fernandezianus NT

Aphrastura masafuerae CR Apteryx australis **VU** Apteryx mantelli EN Aratinga brevipes EN Aspidoscelis catalinensis VU Bavayia crassicollis DD Bavayia exsuccida EN Bavayia goroensis EN Bavayia montana DD Bavayia pulchella NT Bavayia sauvagii **DD** Bettongia lesueur NT

Bulweria fallax NT **Burramys parvus CR** Cabalus modestus EX

Bowdleria rufescens EX

Branta sandvicensis VU

Caledoniscincus atropunctatus LC Caledoniscincus austrocaledonicus LC

Caledoniscincus chazeaui EN Caledoniscincus festivus LC Caledoniscincus orestes EN Caledoniscincus terma VU Caloenas nicobarica NT Caloprymnus campestris EX Camarhynchus pauper CR Celatiscincus euryotis EN Celestus anelpistus CR Cettia haddeni NT Chalcides simonyi EN

Chalinolobus tuberculatus VU Charadrius mongolus LC Charadrius sanctaehelenae CR

Chelonia mydas EN

Chlamyphorus truncatus DD Chthonicola sagittatus LC Coccyzus ferrugineus VU Coenocorypha pusilla VU Collocalia elaphra VU Columba duboisi **EX** Columba junoniae NT Conilurus penicillatus NT Copsychus sechellarum EN Corvus hawaiiensis EW Coturnix novaezelandiae EX Crocidura canariensis EN

Crotalus catalinensis CR



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Cryptoblepharus novocaledonicus **LC**

Ctenosaura palearis EN Cyanoramphus cookii EN Cyclura carinata CR

Cyclura cornuta VU Cyclura onchiopsis EX Cyclura ricordii CR

Dasycercus cristicauda **LC** Dasyornis broadbenti LC Dasyurus geoffroii NT

Dasyurus maculatus NT Dasyurus viverrinus NT Dierogekko insularis NT Dierogekko koniambo CR

Dierogekko poumensis CR Dierogekko validiclavis EN Diomedea antipodensis VU Diomedea exulans VU

Diplothrix legata EN Dipodomys margaritae CR Ducula aurorae EN

Dysmorodrepanis munroi EX

Elaenia ridleyana VU

Eleutherodactylus barlagnei EN Eleutherodactylus pinchoni EN

Emballonura semicaudata EN

Emoia adspersa EN Emoia loyaltiensis VU **Epicrates monensis EN** Eremiornis carteri LC **Euastacus armatus DD** Euastacus balanesis EN **Euastacus bindal CR Euastacus brachythorax EN** Euastacus claytoni EN Euastacus dalagarbe CR

Euastacus diversus EN Euastacus fleckeri EN Euastacus girurmulayn CR Euastacus guruhgi CR Euastacus hirsutus EN

Euastacus jagabar CR Euastacus maccai EN **Euastacus mirangudjin CR Euastacus pilosus EN** Euastacus rieki EN

Euastacus setosus CR Euastacus spinichelatus EN **Euastacus suttoni VU** Euastacus valentulus LC

Euastacus yanga LC **Euastacus yigara** CR

Eudyptes pachyrhynchus VU Euleptes europaea NT

Ctenosaura bakeri CR Cyanoramphus auriceps NT

Cyanoramphus novaezelandiae VU

Cyclura collei CR Cyclura lewisi CR Cyclura pinguis CR Cyclura stejnegeri EN Dasyornis brachypterus **EN** Dasyurus albopunctatus NT Dasyurus hallucatus EN Dasyurus spartacus **NT** Dierogekko inexpectatus CR Dierogekko kaalaensis CR Dierogekko nehoueensis CR Dierogekko thomaswhitei CR Diomedea amsterdamensis CR

Diomedea epomophora VU Diomedea sanfordi EN Dipodomys insularis CR Dipodomys stephensi EN Ducula pickeringii **VU**

Dysmoropelia dekarchiskos EX

Elanus scriptus NT

Eleutherodactylus martinicensis NT

Eliurus myoxinus LC Emberiza socotrana VU Emoia lawesi EN Emoia nigra LC

Epthianura tricolor LC **Eretmochelys imbricata CR** Euastacus australasiensis LC Euastacus bidawalis EN Euastacus bispinosus **VU** Euastacus clarkae CR **Euastacus crassus EN** Euastacus dharawalus CR Euastacus eungella CR Euastacus gamilaroi CR Euastacus gumar EN Euastacus guwinus CR **Euastacus hystricosus EN** Euastacus jagara CR

Euastacus maidae CR Euastacus monteithorum CR **Euastacus polysetosus EN** Euastacus robertsi CR **Euastacus simplex VU** Euastacus sulcatus VU Euastacus urospinosus EN Euastacus wiowuru NT Euastacus varreansis VU **Eudyptes chrysocome VU** Eudyptula minor LC

Eupleres goudotii NT Global Invasive Species Database (GISD) 2025. Species profile Felis catus. Available from:



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<u>Eurydactylodes agricolae</u> **NT** <u>Eurydactylodes symmetricus</u> **EN**

Falco araea VU
Felis margarita NT
Fossa fossana NT
Foudia sechellarum NT

<u>Fulica alai</u> **VU** <u>Galidia elegans</u> **LC**

Gallicolumba erythroptera CR Gallicolumba norfolciensis EX Gallicolumba salamonis EX Gallinula nesiotis VU

Gallirallus australis VU
Gallirallus dieffenbachii EX
Gallirallus okinawae EN
Gallirallus pacificus EX
Gallirallus sylvestris EN
Gallotia bravoana CR
Gallotia simonyi CR

Geocapromys ingrahami VU
Geomalia heinrichi NT
Geoscincus haraldmeieri CR
Gerygone modesta VU
Graciliscincus shonae VU
Haematopus chathamensis EN
Heleioporus australiacus VU
Hemignathus munroi EN

Hemiphaga novaeseelandiae NT Himantopus novaezelandiae CR Hypogeomys antimena EN Icterus northropi CR

Isoodon auratus VU Kanakysaurus viviparus EN

Lacertoides pardalis VU
Lagorchestes conspicillatus LC
Lagostrophus fasciatus EN

Larosterna inca NT
Larus fuliginosus VU
Laterallus spilonotus VU
Leporillus conditor VU
Lewinia muelleri VU

Lioscincus nigrofasciolatum LC

Lioscincus steindachneri EN
Lioscincus vivae CR
Loxioides bailleui CR
Macroderma gigas VU
Macrotarsomys ingens EN
Macrotis leucura EX
Marmorosphax boulinda VU
Marmorosphax montana VU
Marmorosphax tricolor LC
Mayrornis versicolor VU
Megalurulus llaneae NT
Megalurulus whitneyi NT

<u>Eurydactylodes occidentalis</u> **CR** Eurydactylodes vieillardi **NT**

Falco punctatus VU
Felis silvestris LC
Foudia flavicans VU
Fregata aquila VU
Fulica caribaea NT

Galidictis fasciata NT

Gallicolumba kubaryi **VU**Gallicolumba rubescens **VU**Gallicolumba sanctaecrucis **EN**

Gallinula pacifica CR
Gallirallus calayanensis VU
Gallirallus lafresnayanus CR
Gallirallus owstoni EW
Gallirallus philippensis LC
Gallotia auaritae CR
Gallotia intermedia CR
Gallotia stehlini LC

Geocapromys thoracatus EX
Geophaps smithii NT
Geotrygon caniceps VU
Goniurosaurus kuroiwae EN
Gymnomyza aubryana CR
Haematopus meadewaldoi EX
Hemignathus kauaiensis VU
Hemignathus parvus VU
Henicophaps foersteri VU
Hydromys chrysogaster LC

Hypsiprymnodon moschatus LC Iguana delicatissima EN Isoodon obesulus LC Kanakysaurus zebratus EN

Kanakysaurus zebratus EN
Lagorchestes asomatus EX
Lagorchestes hirsutus VU
Lampropeltis catalinensis DD

Larus bulleri EN
Larus hartlaubii LC
Leporillus apicalis CR
Leptotila wellsi CR
Lioscincus maruia EN

Lioscincus novaecaledoniae LC

Lioscincus tillieri NT
Litoria caerulea LC
Loxops coccineus EN
Macropus eugenii LC
Macrotis lagotis VU
Malurus leucopterus LC
Marmorosphax kaala CR
Marmorosphax taom CR
Mastacomys fuscus NT
Megadyptes antipodes EN
Megalurulus mariei LC
Megapodius bernsteinii VU



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Megapodius laperouse EN
Megapodius pritchardii EN
Mergus australis EX

Mesembriomys macrurus LC

Mimus graysoni CR Moho bishopi EX Myotis vivesi VU

Myzomela chermesina VU
Naultinus manukanus DD
Neophema chrysogaster CR

Neotoma bryanti EN
Neotoma martinensis EX
Nesoclopeus woodfordi NT

Nesospiza questi **VU**

Nesospiza questi VU
Nesotriccus ridgwayi VU
Notoryctes caurinus DD
Numenius tahitiensis VU
Oceanodroma tristrami NT
Oligosoma acrinasum NT

Oligosoma oliveri **NT** Onychogalea fraenata **EN**

Otus insularis EN

Papagomys armandvillei NT
Pelecanoides garnotii EN
Perameles bougainville EN
Peromyscus caniceps CR
Peromyscus guardia CR

<u>Peromyscus pseudocrinitus</u> **CR** Petrogale concinna **DD**

Petroica traversi EN
Pezoporus occidentalis CR

Phalacrocorax featherstoni EN
Phalacrocorax nigrogularis VU
Phascogale calura NT

Phascogale tapoatafa NT Philoria frosti CR

Phoebastria nigripes EN
Phoebetria palpebrata NT
Phyllodactylus leei VU
Pinaroloxias inornata VU
Pitta superba VU
Platymantis vitianus EN

Podarcis levendis VU
Podarcis pityusensis NT
Pomarea fluxa EX
Pomarea whitneyi CR
Porzana astrictocarpus EX
Potorous gilbertii CR
Prionailurus bengalensis LC

Procellaria aequinoctialis VU Procellaria parkinsoni VU

Prosobonia cancellata EN

Megapodius nicobariensis VU
Melamprosops phaeosoma CR

Mesembriomys gouldii NT
Microgoura meeki EX
Mimus melanotis EN
Mundia elpenor EX

Myrmecobius fasciatus EN
Naultinus gemmeus NT
Neodon sikimensis LC
Neotoma anthonyi EX
Neotoma bunkeri EX

Nesoclopeus poecilopterus **EX**

Nesoenas mayeri EN
Nesospiza acunhae VU
Nesospiza wilkinsi EN
Nestor notabilis VU
Notoryctes typhlops DD

Oceanodroma macrodactyla CR Oedodera marmorata CR

Oedodera marmorata CR
Oligosoma notosaurus DD
Oligosoma otagense EN
Onychogalea lunata EX
Palmeria dolei CR

Parantechinus apicalis EN
Pentalagus furnessi EN
Perameles eremiana EX
Peromyscus dickeyi CR
Peromyscus interparietalis CR

Peromyscus interparietalis Cl Peromyscus sejugis EN Petrogale penicillata NT Pezophaps solitaria EX Phalacrocorax campbelli VU Phalacrocorax colensoi VU Phalacrocorax harrisi VU Phalacrocorax onslowi CR

Phascogale pirata VU
Philesturnus carunculatus NT

Philesturnus carunculatus N
Phoebastria irrorata CR
Phoebetria fusca EN
Phoniscus papuensis LC
Phyllomys thomasi EN
Pitta anerythra VU
Plagiodontia aedium EN
Pluvianellus socialis NT
Podarcis lilfordi EN
Polytelis alexandrae NT
Pomarea mendozae EN
Porphyrio kukwiedei EX
Porzana sandwichensis EX

Potorous tridactylus LC
Prionailurus rubiginosus VU
Procellaria cinerea NT
Procellaria westlandica VU

Psephotus pulcherrimus EX



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Pseudantechinus mimulus EN Pseudobulweria becki CR Pseudobulweria rostrata NT Pseudomys fumeus EN Pseudomys oralis **VU** Psittirostra psittacea CR Pterodroma arminjoniana VU Pterodroma axillaris EN Pterodroma brevipes VU Pterodroma cookii VU Pterodroma externa VU Pterodroma hasitata EN Pterodroma longirostris VU Pterodroma madeira EN Pterodroma phaeopygia CR Pterodroma sandwichensis VU

Pteropus melanotus VU
Ptilinopus huttoni VU
Ptychoramphus aleuticus LC
Puffinus creatopus VU
Puffinus heinrothi VU
Puffinus mauretanicus CR
Puffinus opisthomelas NT

Puffinus yelkouan NT Rallina canningi NT Rattus tunneyi LC

Reithrodontomys spectabilis CR Rhacodactylus leachianus LC Rhacodactylus trachyrhynchus EN Rhionaeschna galapagoensis EN

Sarothrura elegans LC
Scelarcis perspicillata LC
Scolopax celebensis NT
Sephanoides fernandensis CR
Sigaloseps deplanchei NT
Siphonorhis brewsteri NT
Sminthopsis butleri VU
Sminthopsis douglasi NT
Solenodon cubanus EN
Sorex pribilofensis EN
Spheniscus humboldti VU
Spheniscus mendiculus EN

Stercorarius antarcticus LC Sterna fuscata LC Strigops habroptila CR

Suta flagellum LC

Sylvilagus mansuetus **NT** Synthliboramphus craveri **VU**

Syrmaticus soemmerringii NT

Tarsius dentatus VU
Tarsius pelengensis EN
Terpsiphone corvina CR

Terpsiphone corvina CR
Thalassarche steadi NT

Pseudobulweria aterrima CR
Pseudobulweria macgillivrayi CR
Pseudocheirus occidentalis VU
Pseudomys occidentalis LC

Pseudomys pilligaensis DD
Pterodroma alba EN
Pterodroma atrata EN
Pterodroma baraui EN
Pterodroma cervicalis VU

Pterodroma defilippiana VU

Pterodroma feae NT
Pterodroma leucoptera VU
Pterodroma macroptera LC
Pterodroma magentae CR
Pterodroma rupinarum EX
Pterodroma solandri VU
Pteropus pselaphon CR
Ptilinopus mercierii EX
Puffinus auricularis CR
Puffinus gravis LC
Puffinus huttoni EN
Puffinus newelli EN

Puffinus pacificus LC
Pyrrhula murina EN
Rallus semiplumbeus EN
Reithrodontomys raviventris EN
Rhacodactylus auriculatus LC
Rhacodactylus sarasinorum VU
Rhinophis oxyrhynchus LC
Rhynochetos jubatus EN

Saxicola dacotiae NT
Sciurus griseus LC
Scolopax mira VU
Setonix brachyurus VU
Sigaloseps ruficauda VU
Sminthopsis aitkeni CR
Sminthopsis dolichura LC
Sminthopsis psammophila EN
Solenodon paradoxus EN
Spheniscus demersus EN
Spheniscus magellanicus NT

Spilogale pygmaea VU Sterna bergii LC Sterna virgata NT

Strophurus taenicauda NT
Sylvilagus bachmani LC
Sylvilagus palustris LC

Synthliboramphus hypoleucus VU

Tamias palmeri EN
Tarsius lariang DD
Tarsius tarsier VU

Thalassarche melanophrys EN

Thamnophis gigas **VU**

<u>Theba geminata</u> **DD**<u>Thinornis novaeseelandiae</u> **EN**Global Invasive Species Database (GISD) 2025. Species profile *Felis catus*. Available from:

https://www.iucngisd.org/gisd/species.php?sc=24 [Accessed 16 September 2025]



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Thinornis rubricollis NT Todiramphus ruficollaris VU Tokudaia osimensis EN Toxostoma guttatum CR Troglodytes cobbi VU Tropidoscincus aubrianus VU Tropidoscincus variabilis LC Turdus celaenops **VU** Turnagra tanagra EX Typhlops biminiensis NT Upupa antaios **EX** Vermivora crissalis NT Vini kuhlii EN Xantusia riversiana LC Xenosaurus platyceps EN Zoothera guttata EN Zoothera turipavae VU Zyzomys palatalis CR

Thomomys mazama LC Tokudaia muenninki CR Tokudaia tokunoshimensis EN Traversia lyalli **EX** Troglodytes tanneri **VU** Tropidoscincus boreus LC Tupaia nicobarica EN Turdus Iherminieri VU Turnix melanogaster VU Tyto manusi **VU** Urosaurus auriculatus EN Vestiaria coccinea VU Vini peruviana VU Xenicus longipes EX Zenaida graysoni EW Zoothera terrestris EX Zosterops tenuirostris EN

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Summary: This study looked at the impact of cat predation on a house sparrow population in a typical English village. CONABIO. 2008. Sistema de información sobre especies invasoras en Móxico. Especies invasoras - Mamóferos. Comisión Nacional para el Conocimiento y Uso de la Biodiversidad. Fecha de acceso.

Summary: English:

The species list sheet for the Mexican information system on invasive species currently provides information related to Scientific names, family, group and common names, as well as habitat, status of invasion in Mexico, pathways of introduction and links to other specialised websites. Some of the higher risk species already have a direct link to the alert page. It is important to notice that these lists are constantly being updated, please refer to the main page (http://www.conabio.gob.mx/invasoras/index.php/Portada), under the section Novedades for information on updates.

Invasive species - mammals is available from: http://www.conabio.gob.mx/invasoras/index.php/Especies invasoras - Mam%C3%ADferos [Accessed 30 July 2008]

Spanish:

La lista de especies del Sistema de información sobre especies invasoras de móxico cuenta actualmente con información aceca de nombre cient�fico, familia, grupo y nombre com�n, as� como h�bitat, estado de la invasi�n en M�xico, rutas de introducci�n y ligas a otros sitios especializados. Algunas de las especies de mayor riesgo ya tienen una liga directa a la pegina de alertas. Es importante resaltar que estas listas se encuentran en constante proceso de actualización, por favor consulte la portada (http://www.conabio.gob.mx/invasoras/index.php/Portada), en la sección novedades, para conocer los cambios.

Especies invasoras - Mam@feros is available from:

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distribution and abundance of introduced and endemic Galapagos rodents. Pacific Conservation Biology. 10 (4): 210-215. **Summary:** This article looks at the differences in the impacts of feral cats on introduced and endemic rodents in the Galapagos Islands.

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Dilks, P.J. 1979. Observations on the food of feral cats on Campbell Island. New Zealand Journal of Ecology. 2: 64-66.

Summary: This short paper looks at the history and diet of cats on Campbell Island, New Zealand.

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Gerber, G. and Iverson, J. Undated. *Turks and Caicos iguana (Cyclura carinata carinata)*. The World Conservation Union (IUCN): Iguana Specialist Group.

Summary: Overview of Turks and Caicos iguana status on Turks and Caicos Island.

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Summary: This paper examines the relationship between feral cats on Stewart Island and rats, their primary food source.

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Summary: This study reports on the factors which are contributing to the endangered status of the Hawaiian dark-rumped petrel on Mauna Loa Hawaii

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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:

 $http://www.cbif.gc.ca/pls/itisca/taxastep?king=every\&p_action=containing\&taxa=Felis+catus\&p_format=\&p_ifx=plglt\&p_lang=[Accessed March 2005]$

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Summary: This paper looks at the diet and impacts of feral cats on native animals on Okinawa Island, Japan.

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Summary: This paper discusses the ecology of the feral cat on Macquarie Island.

Kawakami, K. and Fujita, M. 2004. Feral cat predation on seabirds on Hahajima, the Bonin Islands, Southern Japan. *Ornithological Science*. 3: 155-158.

Summary: This paper looks at the impacts feral cats are having on the seabird population of the Bonin Islands, Japan.

Kawakami, K. and Higuchi, H. 2002. Bird predation by domestic cats on Hahajima Island, Bonin Islands, Japan, Ornithological Science 1: 143 - 144.

Summary: Description of various bird wildlife impacted by a domestic cat on Hahajima Island, Bonin Islands (Japan).

Available from: http://www.istage.ist.go.ip/article/osi/1/2/1 143/ article [Accessed 16 May 2006]

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Laut, M.E., Banko, P.C. and Gray, E.M. 2003. Nesting behavior of Palila, as assessed from video recordings. *Pacific Science*. 57 (4): 385-392.

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McChesney, G.J. and Tershy, B.R. 1998. History and status of introduced mammals and impacts to breeding seabirds on the California Channel and Northwestern Baja California Islands. *Colonial Waterbirds*. 21 (3): 335-347.

Summary: This paper examines the impacts of introduced mammals such as feral cats on breeding seabird populations in the California Channel Islands and the Northwestern Baja California Islands.

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Summary: The authors outline the threats to the European wildcat in Scotland, including hybridisation with domestic cats.

Mus vum national d Histoire naturelle [Ed]. 2003-2006. Felis catus. Inventaire national du Patrimoine naturel, site Web: http://inpn.mnhn.fr. Document to locale catus. Inventaire national du Patrimoine naturel, site Web: http://inpn.mnhn.fr. Document to locale catus. Inventaire national du Patrimoine naturel, site Web: http://inpn.mnhn.fr. Document to locale catus. Inventaire national du Patrimoine naturel, site Web: http://inpn.mnhn.fr. Document to locale catus. Inventaire national du Patrimoine naturel, site Web: http://inpn.mnhn.fr. Document to locale catus. Inventaire national du Patrimoine naturelle [Ed]. 2003-2006.

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Norbury, G. 2001. Conserving dryland lizards by reducing predator-mediated apparent competition and direct competition with introduced rabbits. Journal of Applied Ecology 38: 1350-1361.

Palmer, S. August 14, 2004. Salmonella outbreak forces county to destroy feral cats. The Register-Guard

Summary: This newspaper article reports on an outbreak of salmonella among feral cats in Oregon, USA.

Paltridge, R., Gibson, D. and Edwards, G. 1997. Diet of the feral cat (*Felis catus*) in Central Australia. *Wildlife Research*. 24 (1): 67-76. **Summary:** This paper discusses the diet of feral cats in central Australia.

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Summary: This paper describes the status of large mammals in Kenting National Park, Taiwan.

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Pierpaoli, M., Biro, Z.S., Herrmann, M., Hupe, K., Fernandes, M., Ragni, B., Szemethy, L. and Randi, E. 2003. Genetic distinction of wildcat (Felis silvestris) populations in Europe, and hybridisation with domestic cats in Hungary. Molecular Ecology. 12: 2585-2598.

Summary: This paper examines the genetic relationship and degree of hybridisation between feral cats and wildcats in Europe. Pimentel, D., McNair, S., Janecka, J., Wightman, J., Simmonds, C., O©Connell, C., Wong, E., Russel, L., Zern, J., Aquino, T., Tsomondo, T. 2001. Economic and Environmental Threats of Alien Plant, Animal, and Microbe Invasions, Agriculture, Ecosystems and Environment 84: 1 -

Summary: Economic impacts of invasive species, including brief mention of cat predation.

Available from: http://siteresources.worldbank.org/EXTABOUTUS/Resources/gss-economic-environ-threats-ias.pdf [Accessed 16 May 2006] Pontier, D., Say, L., Debias, F., Bried, J., Thioulouse, J., Micol, T. and Natoli, E. 2002. The diet of feral cats (*Felis catus* L.) at five sites on the Grande Terre, Kerguelen archipelago. *Polar Biology*. 25 (11): 833-837.

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Summary: This paper examines the causes for mortality of wild and released grey partridges in Finland.

Rouys, S. and Theuerkauf, J. 2003. Factors determining the distribution of introduced mammals in nature reserves of the southern province, New Caledonia. *Wildlife Research*. 30 (2): 187-191.

Summary: This paper discusses the distribution of introduced mammals in New Caledonia s southern nature reserves.

Sanders, M. D. and Maloney, R.F. 2002. Causes of mortality at nests of ground-nesting birds in the Upper Waitaki Basin, South Island, New Zealand: A 5-year video study. *Biological Conservation*. 106 (2): 225-236.

Summary: This study looked at the causes of mortality for a range of ground-nesting birds in the Upper Waitaki Basin in New Zealand s South Island.

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Summary: This study provides estimates of the population size of cats on Kerguelen Island.

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Summary: This study looked at the home range and diet of feral cats in Hawaiian forests.

Thibault J.-C. 1988. Menaces et conservation des oiseaux de PolynCsie française. Pages 87-124 in Livre rouge des oiseaux des rCgions françaises d outre-mer. I.C.B.P., monographie 5.

Tidemann, C.R., Yorkston, H.D. and Russack, A.J. 1994. The diet of cats, *Felis catus*, on Christmas Island, Indian Ocean. *Wildlife Research*. 21 (3): 279-285

Summary: This article discusses the diet of feral cats on Christmas Island, Indian Ocean.

Traveset, A. and Riera, N. 2005. Disruption of a plant-lizard seed dispersal system and its ecological effect on a threatened endemic plant in the Balearic Islands. *Conservation Biology*. 19 (2): 421-431.

Summary: This paper discusses the ecological impacts of cat predation on the Balearic Islands.



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Summary: Available from: http://www.uaeinteract.com/maps/et_23.asp [Accessed 16 May 2006] University of Michigan Museum of Zoology. 2006. *Felis silvestris (wild cat)*. Animal Diversity Web.

Summary: Information on wild cats.

Available from: http://animaldiversity.ummz.umich.edu/site/accounts/information/Felis_silvestris.html [Accessed 16 May 2006] Urtizberea, pers.comm., 2007

Summary: Personal communication with Frank Urtizberea, from the Direction de l Agriculture et de la For €t.

Wanless, R.M., Cunningham, J., Hockey, P.A.R., Wanless, J., White, R.W. and Wiseman, R. 2002. The success of a soft-release introduction of the flightless Aldabra rail (Dryolimnas (cuvieri) aldabranus) on Aldabra Atoll, Seychelles. *Biological Conservation*. 107 (2): 203-210.

Summary: This paper reports on the release of the Aldabra rail on to Aldabra Atoll in the Seychelles.

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Summary: This paper examines the relationship and potential for competition between feral cats and the Iriomote cat on Iriomote Island, Japan.

Watling, D., 2001. A Survey Of The Terrestrial Vertebrate Fauna Of Nanuyalevu (Turtle Island), Yasawa, Ba

Summary: Available from: http://www.pacificbirds.com/nanuyalevutrip1.html [Accessed Feb 15 2005]

Weggler, M. and Leu, B. 2001. A source population of Black Redstarts (*Phoenicurus ochruros*) in villages with a high density of feral cats (*Felis catus*). *Journal Fuer Ornithologie*. 142 (3): 273-283.

Summary: This study looked at the impact of feral cat predation on a population of black redstarts in Switzerland.