

24-2-2020

Giornata formativa per il monitoraggio e la tutela degli impollinatori

Roma ISPRA – Sala conferenze

Liste rosse italiane: Il ruolo delle aree protette per il monitoraggio e la conservazione delle specie minacciate

Giampiero Sammuri

Presidente Federparchi



Qual è la prima mission dei parchi



La conservazione

Qual è il riferimento mondiale per indirizzare le politiche di conservazione?



La Red List IUCN



[Advanced](#)[About](#)[Assessment process](#)[Resources & Publications](#)[More](#)[ABOUT](#)[Background & History](#)[Barometer of Life](#)[How the Red List is Used](#)

Background & History

Established in 1964, the International Union for Conservation of Nature's Red List of Threatened Species has evolved to become the world's most comprehensive information source on the global conservation status of animal, fungus and plant species.

The IUCN Red List is a critical indicator of the health of the world's biodiversity. **Far more than a list of species and their status, it is a powerful tool to inform and catalyze action for biodiversity conservation and policy change**, critical to protecting the natural resources we need to survive. It provides information about range, population size, habitat and ecology, use and/or trade, threats, and **conservation actions that will help inform necessary conservation decisions.**

[Advanced](#)[About](#)[Assessment process](#)[Resources & Publications](#)[More](#)

ABOUT

[Background & History](#)[Barometer of Life](#)[How the Red List is Used](#)

Background & History

Established in 1964, the International Union for Conservation of Nature's Red List of Threatened Species has evolved to become the world's most comprehensive information source on the global conservation status of animal, fungus and plant species.

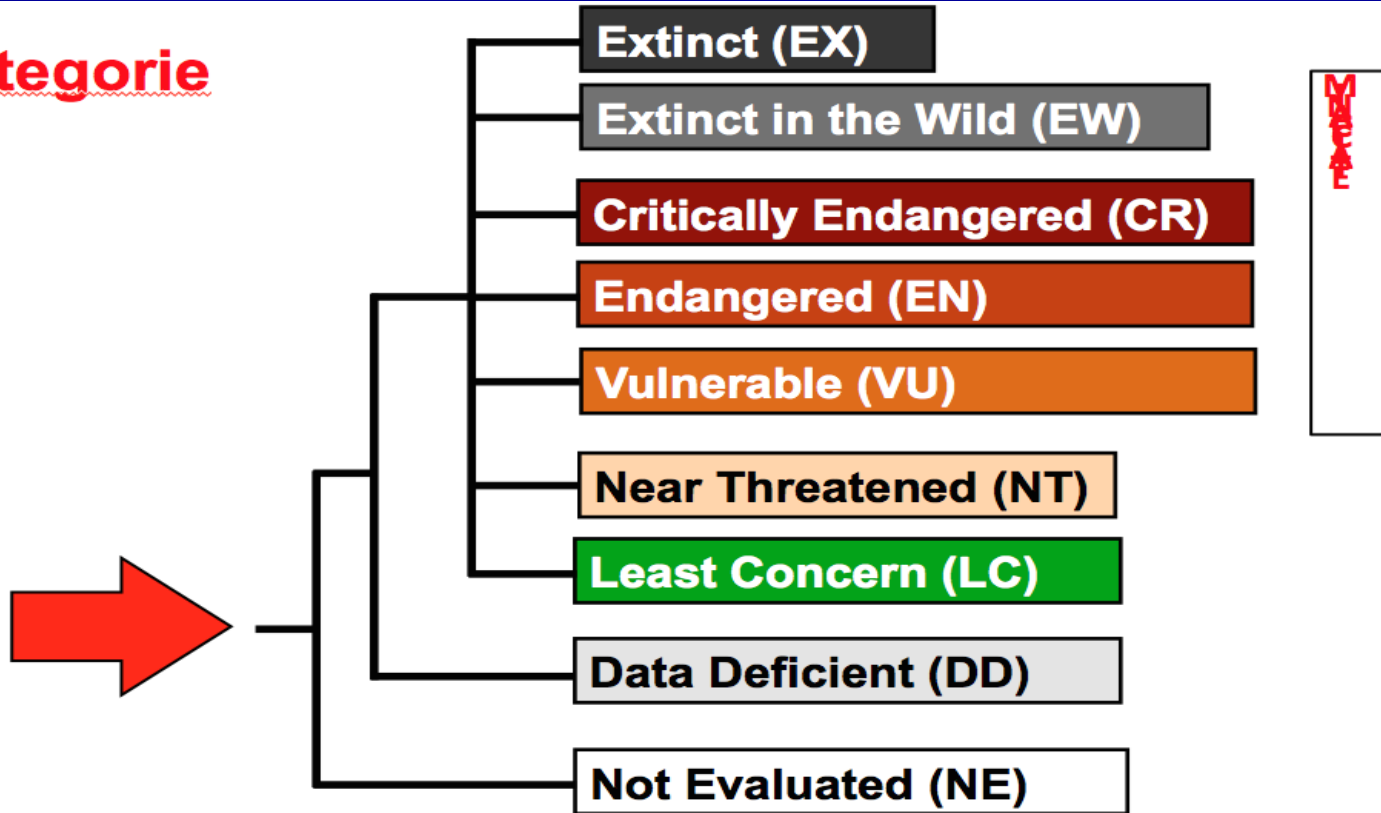
The IUCN Red List is crucial not only for helping to identify those species needing targeted recovery efforts, but also for focusing the **conservation agenda by identifying the key sites and habitats that need to be protected. Ultimately, The IUCN Red List helps to guide and inform future conservation and funding priorities.**



IUCN
The World Conservation Union



Le Categorie IUCN





SPECIE CHE PEGGIORANO: LE SPECIE DICHIARATE ESTINTE 2015- 2018

ANNO PUBBLICAZIONE	NUMERO SPECIE ESTINTE
2015	7
2016	192
2017	69
2018	8
TOTALE	276

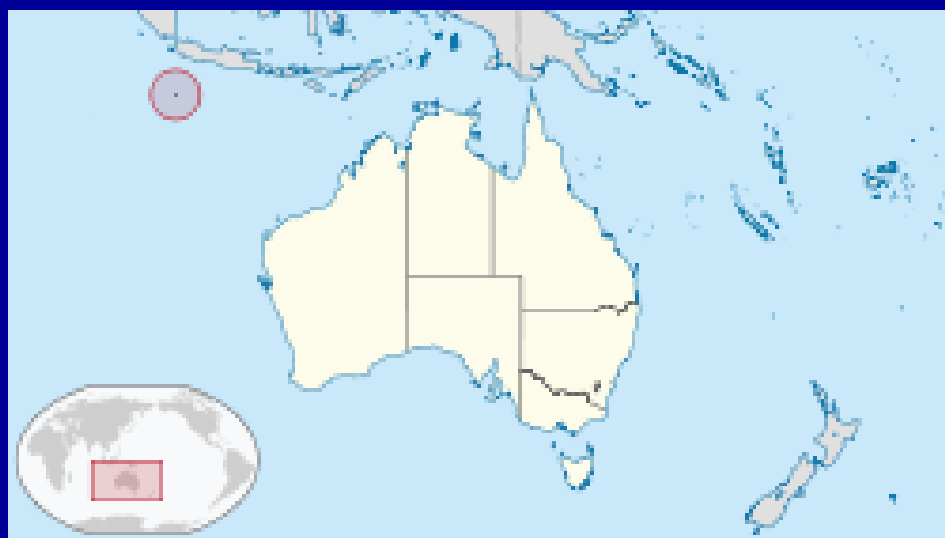


63,7% !!!!

**A - SU MOLTE SPECIE
HANNO AGITO
MINACCE MULTIPLE**

Cause di estinzione: specie estinte 2015-2018	NUMERO SPECIE
Invasive and other problematic species, genes & diseases	176
Biological resource use	125
Agriculture & aquaculture	61
Natural system modifications	25
Climate change & severe weather	18
Residential & commercial development	13
Geological events	8
Human intrusions & disturbance	6
Energy production & mining	3
Pollution	3
Transportation & service corridors	1
TOTALE	439^A

UN'ISOLA SFORTUNATA: L'isola di Natale



Fino al XIX secolo era disabitata



L'uomo però velocemente ha fatto
tre "regalini"



Christmas Island Pipistrelle

Pipistrellus murrayi

▼ **Assessment Information in detail**

YEAR LAST SEEN

27 August 2009

PREVIOUSLY PUBLISHED RED LIST ASSESSMENTS

2010 – Critically Endangered (CR)

2008 – Critically Endangered (CR)

CITATION

Lumsden, L., Hutson, A.M., Racey, P.A. 2017. *Pipistrellus murrayi*. *The IUCN Red List of Threatened Species* 2017: e.T136769A518894. <http://dx.doi.org/10.2305/IUCN.UK.2017-2.RLTS.T136769A518894.en>. Downloaded on 17 October 2018.

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LAST ASSESSED

07 August 2016

SCOPE OF ASSESSMENT

Global

NOT EVALUATED	DATA DEFICIENT	LEAST CONCERN	NEAR THREATENED	VULNERABLE	ENDANGERED	CRITICALLY ENDANGERED	EXTINCT IN THE WILD
NE	DD	LC	NT	VU	EN	CR	EW



Christmas Island Whiptail-skink

Emoia nativitatis

NOT EVALUATED	DATA DEFICIENT	LEAST CONCERN	NEAR THREATENED	VULNERABLE	ENDANGERED	CRITICALLY ENDANGERED	EXTINCT IN THE WILD
NE	DD	LC	NT	VU	EN	CR	EW



LAST ASSESSED

07 August 2016

SCOPE OF ASSESSMENT

Global



Christmas Island Blue-tailed Shinning-skink

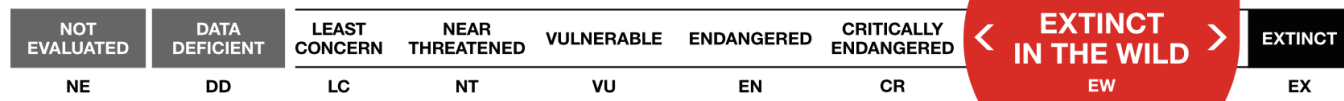
Cryptoblepharus egeriae

CITATION

Woinarski, J., Cogger, H., Mitchell, N.M & Emery, J. 2017. *Cryptoblepharus egeriae*. *The IUCN Red List of Threatened Species 2017*: e.T102327291A102327566. <http://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T102327291A102327566.en>. Downloaded on 20 October 2018.

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20 February 2017

SCOPE OF ASSESSMENT

Global

[Assessment in detail](#)



Christmas Island Chained Gecko

Lepidodactylus listeri

CITATION

Cogger, H., Mitchell, N.M & Woinarski, J. 2017. *Lepidodactylus listeri*. *The IUCN Red List of Threatened Species 2017*: e.T11559A83321765. <http://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T11559A83321765.en>. Downloaded on 20 October 2018.

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SCOPE OF ASSESSMENT

Global

[Assessment in detail](#)



NOT EVALUATED	DATA DEFICIENT	LEAST CONCERN	NEAR THREATENED	VULNERABLE	ENDANGERED	CRITICALLY ENDANGERED	EXTINCT
NE	DD	LC	NT	VU	EN	CR	EX



SPECIE CHE MIGLIORANO: INCREMENTO POPOLAZIONI 2015-2018

ANNO	SPECIE	CATEGORIE IUCN	SPECIE	%
2015	30	CR - Critically Endangered	22	2,48
2016	626	EN - Endangered	29	3,27
2017	212	VU - Vulnerable	34	3,84
2018	18	NT or LR/nt - Near Threatened	37	4,18
TOTALE	886	LC - Least Concern	762	86,00
		DD - Data Deficient	2	0,23
		TOTALE	886	



ANIMALIA - MAMMALIA

GLOBAL

Giant Panda

Ailuropoda melanoleuca



Increasing



DATE ASSESSED

11 April 2016

YEAR PUBLISHED

2016

▼ Assessment Information in detail

YEAR LAST SEEN

PREVIOUSLY PUBLISHED RED LIST ASSESSMENTS

2008 — Endangered (EN)

1996 — Endangered (EN)

1994 — Endangered (E)

1990 — Endangered (E)



California Condor

Gymnogyps californianus

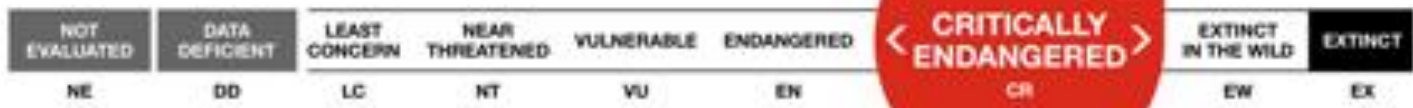
CITATION

BirdLife International 2017. *Gymnogyps californianus*. *The IUCN Red List of Threatened Species 2017*: e.T22697636A117799192. <http://dx.doi.org/10.2305/IUCN.UK.2017-3.RLTS.T22697636A117799192.en>. Downloaded on 22 October 2018.

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LAST ASSESSED

01 October 2017

SCOPE OF ASSESSMENT

Global

[Assessment in detail](#)



Names - common, scientific, regions etc...



Advanced

About

More

California Condor

Gymnogyps californianus

POPULATION TREND



Increasing

NUMBER OF MATURE INDIVIDUALS

44

YEAR LAST SEEN

PREVIOUSLY PUBLISHED RED LIST ASSESSMENTS

2016 – Critically Endangered (CR)

2015 – Critically Endangered (CR)

2013 – Critically Endangered (CR)

2012 – Critically Endangered (CR)

2010 – Critically Endangered (CR)

2009 – Critically Endangered (CR)

2008 – Critically Endangered (CR)

2006 – Critically Endangered (CR)

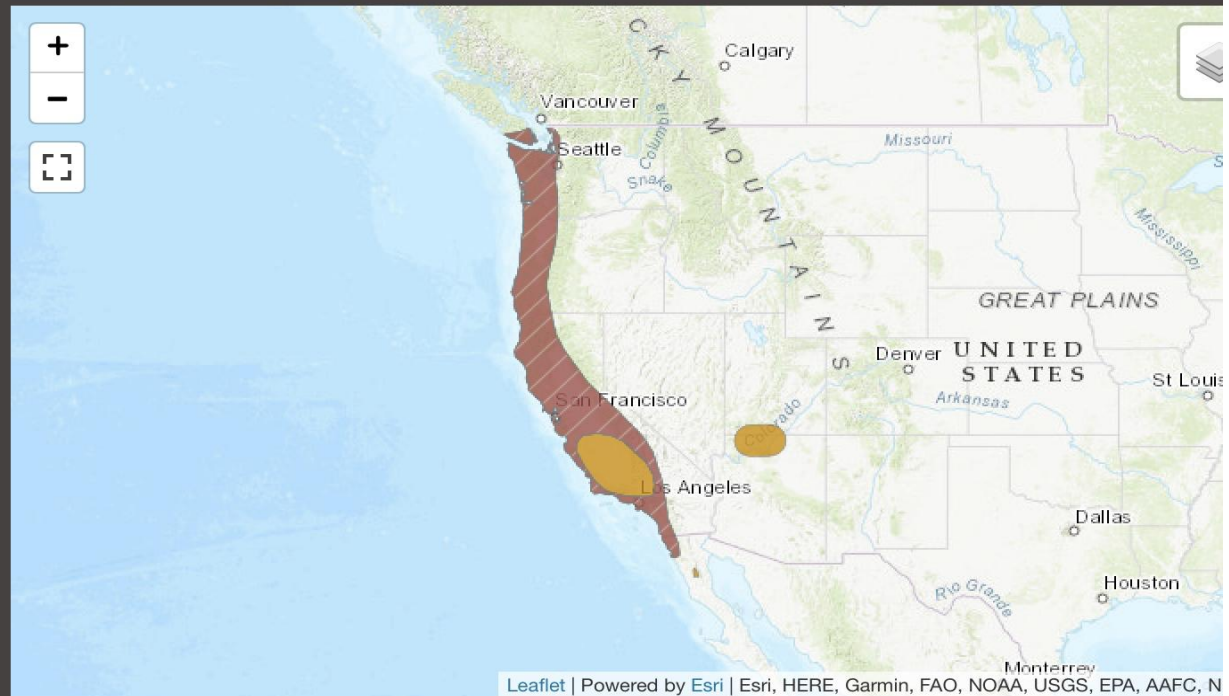
2004 – Critically Endangered (CR)

2000 – Critically Endangered (CR)

1996 – Critically Endangered (CR)

1994 – Critically Endangered (CR)

GEOGRAPHIC RANGE



EXTANT (RESIDENT) POSSIBLY EXTINCT

BirdLife International and Handbook of the Birds of the World (2016) . *Gymnogyps californianus*. The IUCN Red List of Threatened Species. IUCN 2017-3



ANIMALIA - MAMMALIA

GLOBAL

Mediterranean Monk Seal

Monachus monachus Increasing

DATE ASSESSED

16 July 2015

YEAR PUBLISHED

2015

▼ Assessment Information in detail

YEAR LAST SEEN

PREVIOUSLY PUBLISHED RED LIST ASSESSMENTS

2013 – Critically Endangered (CR)2008 – Critically Endangered (CR)

1996 – Critically Endangered (CR)

1994 – Endangered (E)

1990 – Endangered (E)

1988 – Endangered (E)

1986 – Endangered (E)

1965 – Unknown (N/A)

NOT EVALUATED	DATA DEFICIENT	LEAST CONCERN	NEAR THREATENED	VULNERABLE	< ENDANGERED >	CRITICALLY ENDANGERED	EXTINCT IN THE WILD	EXTINCT
NE	DD	LC	NT	VU	EN	CR	EW	EX



LAST ASSESSED
16 July 2015

SCOPE OF ASSESSMENT
Global

[Assessment in detail](#)

POPULATION TREND

 **Increasing**

NUMBER OF MATURE INDIVIDUALS

350-450

[Population in detail](#)

HABITAT AND ECOLOGY

**Marine Neritic,
Marine Oceanic,
Marine Intertidal,**

GEOGRAPHIC RANGE





**@ ISPRA /
AMP Isole Egadi**

REALIZZATO DA



Federparchi



LISTA ROSSA DEI VERTEBRATI ITALIANI

PESCI CARTILAGINEI • PESCI D'ACQUA DOLCE • ANFIBI • RETTILI • UCCELLI • MAMMIFERI

REALIZZATO DA



Federparchi



LISTA ROSSA DELLE LIBELLULE ITALIANE



LISTA ROSSA DEI COLEOTTERI SAPROXILICI ITALIANI



LISTA ROSSA DEI CORALLI ITALIANI



REALIZZATO DA



LISTA ROSSA DELLE FARFALLE ITALIANE

ROPALOCERI



WWW.IUCN.IT

REALIZZATO DA



LISTA ROSSA DEI PESCI OSSEI MARINI ITALIANI

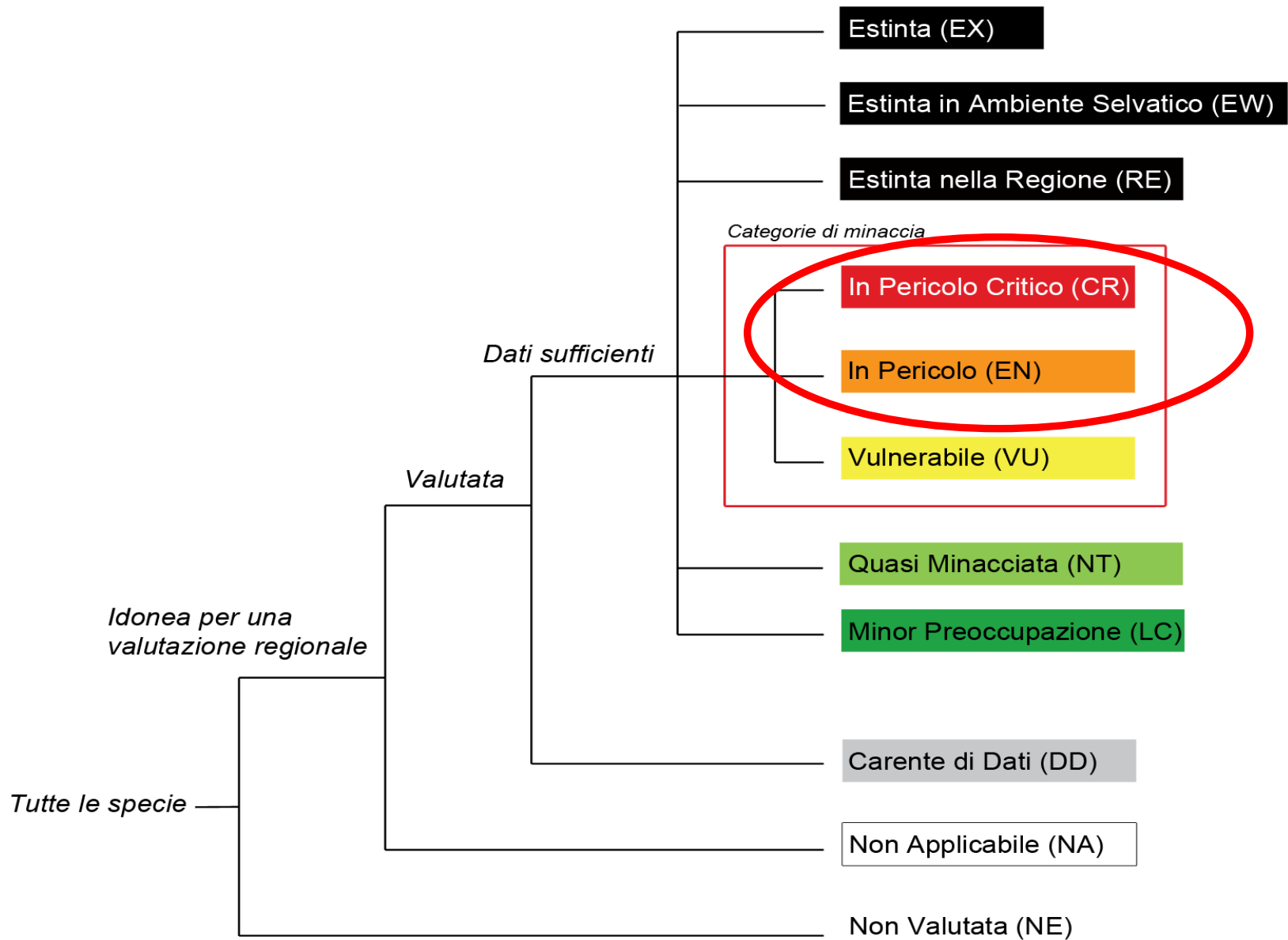


WWW.IUCN.IT

Gruppo	Categoria IUCN	Conteggio
Pesci cartilaginei	CR	9
Pesci cartilaginei	EN	4
Pesci acqua dolce AGNATI	CR	2
Pesci acqua dolce	CR	9
Pesci acqua dolce	EN	7
Anfibi	EN	6
Rettili	CR	1
Rettili	EN	5
Uccelli 2019	CR	10
Uccelli 2019	EN	36
Mammiferi	CR	4
Mammiferi	EN	8
Libellule	CR	2
Libellule	EN	4
Coleotteri saproxilici	CR	91
Coleotteri saproxilici	EN	126
Coralli	CR	4
Coralli	EN	2
Lepidotteri - Ropaloceri	CR	1
Lepidotteri - Ropaloceri	EN	8
Pesci marini	CR	1
Pesci marini	EN	2
Apoidei	CR	7
Apoidei	EN	10
	CR	141
	EN	218
Totale		359



CR 141
EN 218
TOT 359



Tre modi per incrociare specie minacciate e parchi nazionali

- **Analisi degli esperti**
- **Database CKmap (Checklist mapping)**
Museo Civico di Storia Naturale di Verona,
Dipartimento di Ecologia dell'Università della
Calabria, sotto l'alto patrocinio del Comitato
Scientifico per la Fauna d'Italia
- **Database delle specie N2000 (ISPRA).**

Valutazione delle presenze nei Parchi Nazionali Italiani da parte degli esperti

- 1 area cruciale per presenza e conservazione
- 2 area importante per presenza e conservazione
- 3 area di presenza
- 4 area di presenza marginale
- 5 area di presenza presunta
- 6 specie estinta nell'area
- 7 specie assente
- 8 carenza di dati



Gipeto
Gran Paradiso
Stelvio

1 area curuciale per presenza e conservazione
Specie critical endangered

Appennino tosco-emiliano

Bombina pachypus 2 EN



Barbastella barbastellus 2 EN



Aspromonte

Bombina pachypus 1 EN
Alectoris graeca 2 EN
Eurythyrea quercus 1 CR
Pogonucherus ovatoides 1 CR
Microrhagus hummleri 1 CR
Platydema europaea 1 CR
Cucujus haematodes 1 EN
Osmoderma italicum 1 EN

Platydema europaea

TENEBRIONIDAE



Platydemia europaea

TENEBRIONIDAE

Aspromonte



**1 area cruciale per presenza e conservazione
Specie critical endangered**

Parco nazionale alta Murgia

Analisi esperti

Bombina pachypus (6)
Testudo hermanni (3)
Clamator glandarius (5)
Neophron percnopterus (3)
Calandrella brachydactyla (2)
Lanius senator (3)
Oenanthe hispanica (2)
Jynx torquilla (5)
Barbastella barbastellus (8)
Myotis bechsteinii (8)
Myotis capaccinii (8)
Rhinolophus hipposideros (3)

Banca-Dati CKmap

/

Banca-Dati N2000

Testudo hermanni
Calandrella brachydactyla
Lanius senator
Neophron percnopterus
Oenanthe hispanica
Tetrax tetrax

Parco nazionale alta Murgia

Calandrella



Monachella



**2 area importante per presenza e conservazione
Specie endangered**

Maiella

Salmo cettii 2 CR

Bombina pachypus 2 EN

Alectoris graeca 1 EN

Myotis bechsteinii 2 EN

Procraterus tibialis 2 EN

Lyphia tetrphylla 1 EN

Salmo cettii



1 area curuciale per presenza e conservazione
Specie critical endangered



Sibillini

Salmo cetti Trota macrostigma

Foreste casentinesi

Bombina pachypus 2 EN
Barbastella barbastellus 2 EN
Rhinolophus hipposideros 2 EN
Leioderes kallari 2 CR
Ampedus callegarii 1 CR
Brachygonus campadellii 1 CR
Dermestoides snguinicollis 2 EN
Megathous nigerrimus 2 EN
Procraerus tibialis 2 EN
Aesalus scarabaeoides 2 EN
Ceruchus chrysomellinus 1 EN
Rhysodes sulcatus 1 EN

Rhinolophus hipposideros



Lupo



Evoluzione consistenza Lupo in Italia

- 1973 - 100
- 1990 - 400-500
- 2015 - 1580 (Piano Lupo)

ALPI (Marucco et al. 2018)

- 2014 - 2015 157
- 2017 - 2018 293

Di cui Piemonte

- 2014 - 2015 133
- 2017 - 2018 151



Lupo in Italia stime e categorie IUCN potenziali e reali

- 1973 - 100 CR Gravemente minacciato
- 1990 - 400-500 EN Minacciato
- 2012 - **Vulnerabile (Red list Italia)**
- 2015 - 1580 (Piano Lupo) NT/LC Quasi a rischio/A rischio relativo



RED LIST ITALIANE

Categoria	Specie e sottospecie	Apoidei + Lepidotteri	%
CR	141	8	5,7
EN	218	18	8,3
Totale	359	26	7,2

**Grazie per
l'attenzione**



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l'attenzione**

