

Sliwa A., Stadler A. & Barclay D. 2024. The EAZA Felid Taxon Advisory Group and the role of its Regional Collection Plan in global felid conservation. *Cat News* 80, 40–41. Supporting Online Material.

Table T1. Overview of the EAZA RCP categories and their explanations.

EEP – EAZA Ex situ Programme	The taxon needs proactive management by EAZA to fulfil its specified ex situ roles. This includes programmes that require proactive management to phase out the taxon or replace it with one or more other taxa. The proactive management may not necessarily include managing a population in the EAZA region (e.g., it can involve activities by EAZA staff or TAG members to help manage an ex situ population/programme in a range state). EAZA can be the lead partner in the ex situ programme or can be a participating partner in a collaboration led by others (e.g., range state governments, NGOs, other zoo associations, etc.).
MON-T REPLw	The TAG will monitor the replacement of this taxon with one or more other taxa.
MON-T Phase out	The TAG will monitor the recommended elimination of this taxon from EAZA collections.
MON-T DNO	The taxon is currently not present in EAZA collections and it is not recommended that it be obtained in EAZA collections. Its presence/absence will be monitored by the TAG.
MON-T	The taxon is present in EAZA collections and while there is no specific role for the taxon (with associated management), there is also no active recommendation to replace or phase out the taxon. The TAG will monitor the numbers of this taxon in EAZA collections.

Table T2. Overview of Felidae (2 subfamilies, 8 lineages, 14 genera, 41 species, 80 subspecies) from Kitchener et al. 2017. Table compiled by Cat SG, modified after EAZA Felid TAG Region Collection Plan (Sliwa et al 2023).

The following table presents the revised taxonomy proposed by Kitchener et al. (2017; pages 76–77). The recognition of formerly describes subspecies was based on morphological, molecular (genetic) and biogeographic traits. The number of correlated evidence depicted as a traffic light system (● valid, ● likely valid, ● unlikely valid, ● unclear; see publication for detailed explanations and discussion for the different species/subspecies). The revised taxonomy bases on the **green** and (most of) the **yellow** subspecies; RLA = IUCN Red List Assessment (CR = Critically Endangered, EN = Endangered, VU = Vulnerable, NT = Near Threatened, LC = Least Concern), bold = published ones, italic = underway, preliminary Category; Trend (in the wild): → = stable, ↗ = increasing, ↘ = decreasing, ? = unknown. Priorities: 1 = high, 2 = medium, 3 = low, nc = not clear. [x] indicates a basic need, but unrealistic prospect. EEP = EAZA Ex situ Programme; PO = phase out, DNO = do not obtain, Mon-T = monitored by TAG, Mon-P = monitored by person; **Highlighted** are cells with need for action/discussion. **Grey cell taxa** have been added, since programmes for these not anymore recognized taxa (Kitchener et al 2017) already existed under the EAZA Felid TAG.

Cert = taxonomic certainty according to Kitchener et al. 2017.

<i>Species/subspecies</i>	<i>Vernacular name</i>	<i>Cert</i>	<i>RLA</i>	<i>Year RLA</i>	<i>Trend</i>	<i>Range loss (%)</i>	<i>Reintroduction need (Cat SG)</i>	<i>Conservation breeding need</i>	<i>Prog (exist)</i>	<i>EEP (new)</i>	<i>RCP category</i>
Subfamily Pantherinae											
Panthera lineage											
<i>Panthera leo</i>	Lion	●	VU	2016	↘		-	-	x		DNO
<i>Panthera leo leo</i>	Northern lion	●			→		1	1	[x]	x	EEP
<i>– melanochaita</i>	Southern lion	●			↘		2	2		x	EEP
<i>-persica</i>	Asiatic lion								x	x	EEP
<i>Panthera onca</i>	Jaguar	●	NT	2017	↘		2	2	x	x	EEP
<i>Panthera pardus</i>	Leopard	●	VU	2015	↘	63-75	-	-			Mon-T PO
<i>Panthera pardus pardus</i>	Leopard	●				48-67	nc	nc			DNO
<i>– nimr</i>	Arabian leopard	●	CR	2008	↘	98	1	1	[x]	x	EEP
<i>– delacouri</i>	Indochinese leopard	●	CR	2019	↘	93-96	1	1			Mon-T DNO
<i>– fusca</i>	Indian leopard	●	LC			70-72	3	3			DNO
<i>japonensis</i>	North Chinese leopard		VU						x	x	EEP
<i>– kotiya</i>	Sri Lankan leopard	●	VU	2019	↘	63	3	1	x	x	EEP
<i>– melas</i>	Javan leopard	●	EN	2021	↘	84	1	1			Mon-T
<i>– orientalis</i>	Amur leopard	●	CR	2008	↘	96-98	2	1	x	x	EEP
<i>– tulliana/saxicolor</i>	Persian leopard	●	EN	2008	↘	72-84	1	1	x	x	EEP
<i>Panthera tigris</i>	Tiger	●	EN	2014	↘		-	-	[x]		EEP-PO
<i>Panthera tigris tigris</i> (altaica)	Tiger (Amur)	●					1	1	x	x	EEP
<i>– sondaica (sumatrensis)</i>	Sunda (Sumatran) tiger	●					[1]	1	x	x	EEP
<i>Panthera uncia</i>	Snow leopard	●	VU	2016	↘		3	2	x		EEP
<i>Neofelis diardi</i>	Sunda clouded leopard	●	VU	2015	↘		-	-			MON-T
<i>Neofelis diardi diardi</i>	Sunda clouded leopard	●					[2]	1			

Species/subspecies	Vernacular name	Cert	RLA	Year RLA	Trend	Range loss (%)	Reintroduction need (Cat SG)	Conservation breeding need	Prog (exist)	EEP (new)	RCP category
<i>– borneensis</i>		●					[3]	1			
<i>Neofelis nebulosa</i>	Mainland clouded leopard	●	VU	2020	↘		2	2	x	x	EEP
Subfamily Felinae											
Caracal lineage											
<i>Caracal aurata</i>	African golden cat	●	VU	2014	↘		-	-			
<i>Caracal aurata aurata</i>	African golden cat	●					nc	2			Mon-T
<i>– celidogaster</i>		●					nc	2			
<i>Caracal caracal</i>	Caracal	●	LC	2014	?		-	-	x		Mon-T
<i>Caracal caracal caracal</i>	Caracal	●					3	3	x		Mon-T
<i>– nubicus</i>		●					nc	2			
<i>– schmitzi</i>	Asiatic caracal	●					nc	2	x		Mon-P
<i>Leptailurus serval</i>	Serval	●	LC	2014	→		-	-		x	EEP PO
<i>Leptailurus serval serval</i>	Serval	●					3	3			EEP (decrease)
<i>– constantina</i>		●					nc	2			
<i>– lipostictus</i>		●					3	3			
Ocelot lineage											
<i>Leopardus colocola</i>	Pampas cat	●	NT	2014	↘		-	-			Mon-T
<i>Leopardus colocola colocola</i>	Pampas cat	●					nc	3			
<i>– braccatus</i>		●					nc	3			
<i>– munoai</i>		●					nc	1			
<i>– budini</i>		●					nc	3			
<i>– garleppi</i>		●					nc	3			
<i>– pajeros</i>		●					nc	3			
<i>– wolffsohni</i>		●					nc	3			
<i>Leopardus geoffroyi</i>	Geoffroy's cat	●	LC	2014	→		3	3	x	x	EEP
<i>Leopardus guigna</i>	Guiña	●	VU	2014	↘		-	-			Mon-T
<i>Leopardus guigna guigna</i>	Guiña, kod-kod	●					nc	2			
<i>– tigrillo</i>		●					nc	2			
<i>Leopardus guttulus</i>	Southern tigrina	●	VU	2014	↘		3	2	x		Mon-T
<i>Leopardus jacobita</i>	Andean mountain cat	●	EN	2014	↘		nc	1			Mon-T
<i>Leopardus pardalis</i>	Ocelot	●	LC	2014	↘		-	-	x		Mon-T PO
<i>Leopardus pardalis pardalis</i>	Ocelot	●					2	3			
<i>– mitis</i>		●					2	3			
<i>Leopardus tigrinus</i>	Oncilla	●	VU	2016	↘		-	-	x		Mon-T
<i>Leopardus tigrinus tigrinus</i>	Northern tigrine, oncilla	●					3	2	x		Mon-T

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– <i>oncilla</i>		●					2	1			Mon-T
<i>Leopardus wiedii</i>	Margay	●	NT	2014	↘		-	-	x		
<i>Leopardus wiedii wiedii</i>	Margay	●					3	3			
– <i>glauculus</i>		●					3	3	x	x	EEP
– <i>vigens</i>		●					3	3			
Bay cat lineage											
<i>Catopuma badia</i>	(Borneo) bay cat	●	EN	2014	↘		nc	1			Mon-T
<i>Catopuma temminckii</i>	Asiatic golden cat	●	NT	2014	↘		-	-	x	x	EEP
<i>Catopuma temminckii temminckii</i>	Asiatic golden cat	●					2	1			
– <i>moormensis</i>		●					2	2			
<i>Pardofelis marmorata</i>	Marbled cat	●	NT	2015	↘		-	-			Mon-T
<i>Pardofelis marmorata marmorata</i>	Marbled cat	●					nc	1			
– <i>longicaudata</i>		●					nc	1			
Lynx lineage											
<i>Lynx canadensis</i>	Canada lynx	●	LC	2014	→		3	3	x		Mon-T PO
<i>Lynx lynx</i>	Eurasian lynx	●	LC	2014	→		-	-	x		
<i>Lynx lynx lynx</i>	Northern lynx	●					2	2		x	EEP
– <i>balcanicus</i>	Balkan lynx	●	CR	2015	↘		1	[1]			
– <i>carpathicus</i>	Carpathian lynx	●					1	1		x	EEP
– <i>dinniki</i>	Caucasus lynx	●					nc	2			
– <i>isabellinus</i>	Turkestan lynx	●					nc	3			
– <i>wrangeli</i>	Siberian lynx	●					3	3	x		Mon-T PO
<i>Lynx pardinus</i>	Iberian lynx	●	EN	2014	↗		1	1	[x]		EEP
<i>Lynx rufus</i>	Bobcat	●	LC	2016	→		-	-			Mon-T PO
<i>Lynx rufus rufus</i>	Bobcat	●					3	3			
– <i>fasciatus</i>		●					3	3			
Puma lineage											
<i>Puma concolor</i>	Puma, cougar	●	LC	2014	↘		-	-			EEP PO
<i>Puma concolor concolor</i>	Puma, cougar	●					3	3			
– <i>cougar</i>		●					2	3			
<i>Acinonyx jubatus</i>	Cheetah	●	VU	2014	↘	91	-	-			Mon-T DNO
<i>Acinonyx jubatus jubatus</i>	South African cheetah	●					2	2	x	x	EEP
– <i>hecki</i>		●					1	1			
– <i>soemmeringii</i>		●					1	1	x	x	EEP
– <i>venaticus</i>	Asiatic cheetah	●					1	[1]			

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<i>Herpailurus yagouaroundi</i>	Jaguarundi	●	LC	2014	↘		3	3			Mon-T
Leopard cat lineage											
<i>Prionailurus bengalensis</i>	Mainland leopard cat	●	LC	2014	→		-	-			Mon-T
<i>Prionailurus b. bengalensis</i>	Mainland leopard cat	●					3	3			
– <i>euptilurus</i>		●					3	3			Mon-T
<i>Prionailurus javanensis</i>	Sunda leopard cat	●		(2023)			-	-			
<i>Prionailurus javanensis javanensis</i>	Sunda leopard cat	●					3	2			
– <i>sumatranus</i>		●					3	3	x		Mon-T PO
<i>Prionailurus planiceps</i>	Flat-headed cat	●	EN	2014	↘		2	1			Mon-T
<i>Prionailurus rubiginosus</i>	Rusty-spotted cat	●	NT	2014	↘		-	-			
<i>Prionailurus r. rubiginosus</i>	Rusty-spotted cat	●					3	3			
– <i>koladivius</i>		●					nc	1			
– <i>phillipsi</i>		●					nc	1	x	x	EEP
<i>Prionailurus viverrinus</i>	Fishing cat	●	VU	2016	↘		-	-	x	x	EEP
<i>Prionailurus viverrinus viverrinus</i>	Fishing cat	●					2	1			
– <i>rhizophoreus</i>		●					-	-			
<i>Otocolobus manul</i>	Pallas's cat, manul	●	LC	2019	↘		-	-			
<i>Otocolobus manul manul</i>	Pallas's cat, manul	●					3	3	x	x	EEP
– <i>nigripectus</i>		●					nc	2			
Domestic cat lineage											
<i>Felis bieti</i>	Chinese steppe cat	●	VU		↘		nc	1			Mon-T
<i>Felis chaus</i>	Jungle cat	●	LC	2014	↘		-	-	x		Mon-T PO
<i>Felis chaus chaus</i>	Jungle cat	●					3	3			
– <i>affinis</i>		●					3	3			
– <i>fulvidina</i>		●					2	2			
<i>Felis lybica</i>	Afro-Asiatic wildcat	●	LC		?		-	-			
<i>Felis lybica lybica</i>	African wildcat	●					3	2			
– <i>cafra</i>		●					3	2			
– <i>ornata</i>	Asiatic wildcat	●					3	2			
– <i>gordoni</i>	Gordon's wildcat								x		Mon-T
<i>Felis margarita</i>	Sand cat	●	LC	2014	?		-	-	x		
<i>Felis margarita margarita</i>	Sand cat	●					2	2			
– <i>thinobia</i>		●					2	2	x	x	EEP
<i>Felis nigripes</i>	Black-footed cat	●	VU		↘		nc	2	?		Mon-T
<i>Felis silvestris</i>	European wildcat	●	LC		?		-	-	x		

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<i>Felis silvestris silvestris</i>	European wildcat	●					1	2	x	x	EEP
<i>Felis silvestris grampia</i>	Scottish wildcat								x		EEP
<i>– caucasica</i>	Caucasian wildcat	●					nc	2			