

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Partula snail	<i>Partula sspp.</i>	EEP	ZSL London Zoo	Paul Pearce-Kelly	CR
Seychelles giant millipede	<i>Sechelleptus seychellarum</i>	EEP*	Shaldon Wildlife Trust	Zak Showell	
Fregate Island beetle	<i>Polposipus herculeanus</i>	EEP	Bristol Zoo Gardens	Mark Bushell	CR
Gooty sapphire ornamental spider	<i>Poecilotheria metallica</i>	EEP*	Bristol Zoo Gardens	Mark Bushell	CR
Lord Howe Island stick insect	<i>Dryococelus australis</i>	EEP	Bristol Zoo Gardens	Mark Bushell	CR
Desertas wolf spider	<i>Hognas ingens</i>	EEP*	Bristol Zoo Gardens	Mark Bushell	DD
Horn shark	<i>Heterodontus francisci</i>	ESB	Artis Zoo	Alex Huiberse	DD
Zebra shark	<i>Stegostoma tigrinum</i>	ESB	Acquario di Genova	Silvia Lavorano	VU
Sandbar shark	<i>Carcharhinus plumbeus</i>	ESB	Acquario di Genova	Laura Castellano	VU
Blacktip reef shark	<i>Carcharhinus melanopterus</i>	ESB	Chessington World of Adventures	Monica Solda	NT
Sawfish	<i>Pristis zijsron and Pristis microdon</i>	ESB	Avanqua Oceanogràfic S.L.	Ben Jones	CR
Blue spotted maskray	<i>Neotrygon kuhlii</i>	ESB	Haus des Meeres - Aqua Terra Zoo	Daniel Abed-Navandi	DD
Blue spotted stingray	<i>Taeniura lymma</i>	ESB	Oceanário de Lisboa	Núria Baylina	NT
Spotted eagle ray	<i>Aetobatus ocellatus</i>	ESB	Zoo Wrocław	Jakub Kordas	NT
Mountain chicken frog	<i>Leptodactylus fallax</i>	EEP	Chester Zoo (North of England Zoological Society)	Gerardo Garcia	CR
Lemur leaf frog	<i>Agalychnis lemur</i>	ESB	Bristol Zoo Gardens	Tim Skelton	CR
Black-eyed leaf frog	<i>Agalychnis moreletii</i>	ESB	Parc Zoologique de Paris	Olivier Marquis	LC
Lake Patzcuaro salamander	<i>Ambystoma dumerilii</i>	EEP	Chester Zoo (North of England Zoological Society)	Adam Bland	CR
Montseny brook newt	<i>Calotriton arnoldi</i>	EEP*	Parc Zoològic de Barcelona	Francesc Carbonell	LC
Spider tortoise	<i>Pyxis arachnoides</i>	EEP*	Zoologická zahrada Brno	Petr Šrámek	CR
Egyptian tortoise	<i>Testudo kleinmanni</i>	EEP*	Diergaarde Blijdorp	Mark de Boer	CR
Galapagos giant tortoise	<i>Chelonoidis nigra species complex</i>	EEP*	Zoo Zürich	Claudia Rudolf von Rohr	VU
Radiated tortoise	<i>Astrochelys radiata</i>	EEP*	Parcken Zoo i Eskilstuna	Linn Lagerström	CR
Ploughshare tortoise	<i>Astrochelys yniphora</i>	EEP*	Jersey Zoo	Matt Goetz	CR
African pancake tortoise	<i>Malacochersus tornieri</i>	EEP*	Bristol Zoo Gardens	Tim Skelton	CR
Mauremys sps	<i>Mauremys annamensis, M. mutica, M. ni</i>	EEP*	ZSL Whipsnade Zoo	Thomas Maunders	EN
Cuora sps 1	<i>Cuora aurocapitata, C. mccordi and C. zh</i>	EEP*	Allwetterzoo Münster	Philipp Wagner	CR
Henkel's leaf-tailed gecko	<i>Uroplatus henkeli</i>	EEP*	Chester Zoo (North of England Zoological Society)	Matthew Cook	VU
Cuora sps 2	<i>Cuora galbinifrons, C. bourreti and C. pict</i>	EEP*	Allwetterzoo Münster	Philipp Wagner	CR
Roti Island snake-necked turtle	<i>Chelodina mccordi</i>	EEP*	Nordens Ark	Jimmy Helgesson	CR
European pond turtle	<i>Emys orbicularis</i>	EEP*	Parc Animalier de Sainte-Croix	Jan Vermeer	NT
Spiny hill turtle	<i>Heosemys spinosa</i>	ESB	Jardim Zoológico de Lisboa	Pending	EN
Giant Asian pond turtle	<i>Heosemys grandis</i>	ESB	Zoologická zahrada Praha	Ivan Reháč	VU
Malayan box turtle	<i>Cuora amboinensis</i>	ESB	Vacant	Vacant	EN
Asian box turtle	<i>Cuora amboinensis</i>	EEP*	Zoologická zahrada Praha	Peter Praschag	EN
Malaysian giant turtle	<i>Orlitia borneensis</i>	ESB	Zoologická zahrada Praha	Ivan Reháč	CR
Aldabra giant tortoise	<i>Geochelone gigantea</i>	EEP*	Zoologická zahrada Praha	Ivan Reháč	VU
Chinese alligator	<i>Alligator sinensis</i>	EEP	Neunkircher Zoologischer Garten	Norbert Fritsch	CR

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Siamese crocodile	<i>Crocodylus siamensis</i>	ESB	Zoologická zahrada Jihlava	Jan Vašák	CR
Cuban crocodile	<i>Crocodylus rhombifer</i>	ESB	Zoologická zahrada Praha	Ivan Reháč	CR
Philippine crocodile	<i>Crocodylus mindorensis</i>	ESB	Zoologischer Garten Köln	Thomas Ziegler	CR
African slender snouted crocodile	<i>Mecistops cataphractus</i>	ESB	Biotropica	François Huyghe	CR
African dwarf crocodile	<i>Osteolaemus sp</i>	ESB	Vacant	Vacant	VU
Gharial	<i>Gavialis gangeticus</i>	ESB	Zoologická zahrada Praha	Ivan Reháč	CR
Tomistoma	<i>Tomistoma schlegelii</i>	ESB	Bioparc Fuengirola	Jesús Recuero	VU
Turquoise dwarf gecko	<i>Lygodactylus williamsi</i>	ESB	Paignton Zoo (Wild Planet Trust)	Pending	CR
Gila monster	<i>Heloderma suspectum</i>	EEP	Vacant	Vacant	NT
Mexican beaded lizard	<i>Heloderma horridum</i>	EEP	Vacant	Vacant	LC
Fiji banded iguana	<i>Brachylophus bulabula and B. fasciatus</i>	ESB	Tiergarten Schönbrunn	Anton Weissenbacher	EN
Rhinoceros iguana	<i>Cyclura cornuta</i>	ESB	Zoo Frankfurt	Thomas Tikatsch	EN
Lesser Antillean iguana	<i>Iguana delicatissima</i>	ESB	Jersey Zoo	Matt Goetz	CR
Uta spiny-tailed iguana	<i>Ctenosaura bakeri</i>	ESB	Vacant	Vacant	CR
Komodo dragon	<i>Varanus komodoensis</i>	EEP	Chester Zoo (North of England Zoological Society)	Gerardo Garcia	VU
Green tree monitor	<i>Varanus prasinus</i>	ESB	Aquazoo Düsseldorf	Sandra Honigs	NE
Savu Island python	<i>Liasis savuensis</i>	ESB	Wingham Wildlife Park	Markus Wilder	NE
Cuban boa	<i>Epicrates angulifer</i>	ESB	Zoologická zahrada Praha Musée d'Histoire Naturelle et Vivarium de	Ivan Reháč	NT
Jamaican boa	<i>Epicrates subflavus</i>	EEP	Tournai Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Christophe Remy	VU
Madagascar tree boa	<i>Sanzinia madagascariensis</i>	ESB	Zoo)	Olga Pofelska	LC
Burmese mountain tortoise	<i>Manouria emys</i>	EEP*	WILDLANDS Adventure Zoo Emmen	Job Stumpel	CR
San Francisco garter snake	<i>Thamnophis sirtalis tetrataenia</i>	ESB	Miejski Ogród Zoologiczny w Łodzi	Uljana Kalazny	LC
Mangshan pit viper	<i>Protobothrops mangshanensis</i>	ESB	AQUATIS Aquarium-Vivarium	Michel Ansermet	EN
Star tortoise	<i>Geochelone platynota and G. elegans</i>	EEP*	Tierpark Berlin-Friedrichsfelde	Markus Klamt	CR
North African ostrich	<i>Struthio camelus camelus</i>	EEP	Zoo Hannover	Maren Frerking	LC
Lesser rhea	<i>Pterocnemia pennata</i>	ESB	Vacant	Vacant	NT
Southern cassowary	<i>Casuarus casuarius</i>	ESB	Vogelpark Avifauna	Joost Lammers	LC
African penguin	<i>Spheniscus demersus</i>	EEP	Artis Zoo	Alex Huiberse	EN
Humboldt penguin	<i>Spheniscus humboldti</i>	EEP	Zoologická zahrada Košice	Patrik Pastorek	VU
Northern Rockhopper penguin	<i>Eudyptes moseleyi</i>	EEP	Tiergarten Schönbrunn	Sabine Früwirth	EN
Southern Rockhopper penguin	<i>Eudyptes chrysolome</i>	EEP	Tiergarten Schönbrunn	Sabine Früwirth	VU
Gentoo penguin	<i>Pygoscelis papua</i>	ESB	Edinburgh Zoo (Royal Zoological Society of Scotland) Edinburgh Zoo (Royal Zoological Society of	Jo Elliott	LC
King penguin	<i>Aptenodytes patagonicus</i>	EEP	Scotland)	Jo Elliott	LC
Goliath heron	<i>Ardea goliath</i>	ESB	Vacant	Vacant	LC
Hamerkop	<i>Scopus umbretta</i>	ESB	Flamingo Land Resort	Ross Snipp	LC
Yellow-billed stork	<i>Mycteria ibis</i>	ESB	ZOO a zámek Zlín-Lešná	Roman Horský	LC

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Oriental white stork	<i>Ciconia boyciana</i>	EEP	Pelicanzoo - Parque Zoológico de Lagos Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Cathy King	EN
Black stork	<i>Ciconia nigra</i>	ESB	ZSL London Zoo	Ryszard Topola	LC
Abdim's stork	<i>Ciconia abdimii</i>	ESB	ZSL London Zoo	Zuzana Matyasova	LC
Saddle-billed stork	<i>Ephippiorhynchus senegalensis</i>	ESB	Zoologischer Garten Dresden	Matthias Hendel	LC
Marabou stork	<i>Leptoptilos crumeniferus</i>	ESB	Pelicanzoo - Parque Zoológico de Lagos	Cathy King	LC
Lesser adjutant stork	<i>Leptoptilos javanicus</i>	ESB	Paignton Zoo (Wild Planet Trust)	Pending	VU
Waldrapp ibis	<i>Geronticus eremita</i>	EEP	Alpenzoo Innsbruck	Christiane Böhm	CR
Puna ibis	<i>Plegadis ridgwayi</i>	ESB	GaiaZOO	Emile Prins	LC
Dalmatian pelican	<i>Pelecanus crispus</i>	EEP*	Poznań Zoo	Agnieszka Mech	NT
Pink-backed pelican	<i>Pelecanus rufescens</i>	EEP*	Longleat Safari Park	Ryan Berry	LC
Meller's duck	<i>Anas melleri</i>	EEP*	Jersey Zoo	Harriet Whitford	EN
Baer's pochard	<i>Aythya baeri</i>	EEP*	Vacant	Vacant	CR
White-headed duck	<i>Oxyura leucocephala</i>	EEP*	Zoom Erlebniswelt Gelsenkirchen	Heiko Janatzek	EN
Madagascar Pochard	<i>Aythya innotata</i>	EEP*	Jersey Zoo	Glyn Young	CR
White-winged wood duck	<i>Asarcornis scutulata</i>	EEP*	EAZA Executive Office	William van Lint	EN
Grebe	<i>Podicipedidae spp</i>	EEP*	ZSL London Zoo	William Costa	VU
Seaduck	<i>Somateria, Histrionicus, Melanitta, Clang</i>	EEP*	Paignton Zoo (Wild Planet Trust)	Sam Halpin	VU
Scaly-sided merganser	<i>Mergus squamatus</i>	EEP*	Réserve Zoologique de Calviac	Johnpaul Houston	EN
Spot-billed pelican	<i>Pelecanus phillipensis</i>	EEP*	Longleat Safari Park	Ryan Berry	NT
Madagascar teal	<i>Anas bernieri</i>	EEP*	Jersey Zoo	Simon James	EN
King vulture	<i>Sarcoramphus papa</i>	ESB	Parque Ornitológico de Lourosa	Andreia Pinto	LC
Andean condor	<i>Vultur gryphus</i>	EEP	Bioparc de Doué la Fontaine	Rudy Wedlarski	VU
Secretary bird	<i>Sagittarius serpentarius</i>	ESB	Longleat Safari Park	Graeme Dick	EN
Imperial eagle	<i>Aquila heliaca</i>	ESB	Zoologická zahrada Liberec	Jan Hanel	VU
White-tailed sea eagle	<i>Haliaeetus albicilla</i>	EEP	Poznań Zoo	Karolina Ratajczak	LC
Steller's sea eagle	<i>Haliaeetus pelagicus</i>	ESB	Moscow Zoo	Liubov Kurilovich	VU
Bearded vulture	<i>Gypaetus barbatus</i>	EEP	Institut für Parasitologie und Allgemeine Zoologie	Pending	NT
Egyptian vulture	<i>Neophron percnopterus</i>	EEP	Zoologická zahrada Praha	Antonín Vaidl	EN
African white-backed vulture	<i>Gyps africanus</i>	EEP	Hawk Conservancy Trust	Jane Robertson	CR
Rüppell's vulture	<i>Gyps rueppelli</i>	EEP	Diergaard Blijdorp	Maarten Vis	CR
Eurasian griffon vulture	<i>Gyps fulvus</i>	ESB	Zoobotánico Jerez	Íñigo Sánchez	LC
European black vulture	<i>Aegypius monachus</i>	EEP	Zoo Planckendael	Marleen Huyghe	NT
White-headed vulture	<i>Trionoceph occipitalis</i>	EEP	Vogelpark Avifauna	Joost Lammers	CR
Lappet-faced vulture	<i>Torgos tracheliotos</i>	EEP	Arabia's Wildlife Centre	Gerard Whitehouse-Tedd	EN
Lesser kestrel	<i>Falco naumanni</i>	EEP	Zoobotánico Jerez	Íñigo Sánchez	LC
Snowy owl	<i>Bubo scandiacus</i>	EEP*	Helsinki Zoo	Kirsi Pynnönen-Oudman	VU
Cabot's tragopan	<i>Tragopan caboti</i>	ESB	Zoologická zahrada Praha	Veronika Zahradníčková	VU
Vietnam pheasant	<i>Lophura edwardsi</i>	EEP	Zoologická zahrada Praha	Veronika Zahradníčková	CR

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Malayan crestless fireback	<i>Lophura e. erythrothalma</i>	ESB	Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Marcin Chrapowicki	VU
Palawan peacock pheasant	<i>Polyplectron napoleonis</i>	EEP	Jersey Zoo	Hester Whitehead	VU
Mountain peacock pheasant	<i>Polyplectron inopinatum</i>	ESB	Waddesdon Manor Aviary	Gavin Harrison	VU
Malay peacock pheasant	<i>Polyplectron malacense</i>	ESB	Waddesdon Manor Aviary	Gavin Harrison	VU
Great argus pheasant	<i>Argusianus argus</i>	ESB	Vacant	Vacant	NT
Congo peafowl	<i>Afropavo congensis</i>	EEP	Zoo Antwerpen	Steven Vansteenkiste	VU
West African crowned crane	<i>Balearica pavonina</i>	ESB	Banham Zoo (Zoological Society of East Anglia)	Mike Woolham	VU
Red-crowned crane	<i>Grus japonensis</i>	EEP	Moscow Zoo	Pavel Rozhkov	EN
Siberian crane	<i>Grus leucogeranus</i>	EEP	Weltvogelpark Walsrode	Timo Allner	CR
Hooded crane	<i>Grus monacha</i>	ESB	Cracid Breeding and Conservation Center	Geer Scheres	VU
White-naped crane	<i>Grus vipio</i>	EEP	Zoologischer Garten Schwerin	Julia Gottschlich	VU
Wattled Crane	<i>Bugeranus carunculatus</i>	ESB	Zoologischer Garten Köln	Bernd Marcordes	VU
Blue crane	<i>Anthropoides paradisea</i>	ESB	Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Ryszard Topola	VU
Kagu	<i>Rhynochetos jubatus</i>	EEP	Marineland Antibes	Christopher Scala	EN
Sunbittern	<i>Eurypyga helias</i>	ESB	Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Marcin Chrapowicki	LC
Atlantic Puffin	<i>Fratercula arctica</i>	ESB	Copenhagen Zoo	Flemming Nielsen	VU
Inca tern	<i>Larosterna inca</i>	ESB	Vacant	Vacant	NT
Mauritius pink pigeon	<i>Nesoenas mayeri</i>	EEP	Jersey Zoo	Harriet Whitford	EN
Santa Cruz ground dove	<i>Alopecoenas sanctaerucis</i>	EEP*	Singapore Zoo	Luis Carlos Neves	EN
Socorro dove	<i>Zenaida graysoni</i>	EEP	Zoo Frankfurt	Stefan Stadler	EW
Luzon bleeding heart pigeon	<i>Gallicolumba luzonica</i>	ESB	Bristol Zoo Gardens	Trevor Franks	NT
Mindanao bleeding heart pigeon	<i>Gallicolumba criniger</i>	ESB	Wild Place	Nigel Simpson	VU
White-naped pheasant pigeon	<i>Otidiphaps aruensis</i>	ESB	Parc Zoologic de Barcelona	Miguel Sierra	LC
Blue crowned pigeon	<i>Goura cristata</i>	ESB	Budapest Fovaros Allat-Es Novenykertje	Borbála (Bori) Kocsis	VU
Victoria crowned pigeon	<i>Goura victoria</i>	ESB	Singapore Zoo	Anais Tritto	VU
Sclater's crowned pigeon	<i>Goura sclaterii</i>	ESB	Kristiansand Dyrepark	Helene Axelsen	VU
Black-naped fruit dove	<i>Ptilinopus melanospilus</i>	ESB	Bristol Zoo Gardens	Kate Atwell	LC
Red-vented cockatoo	<i>Cacatua haematuropygia</i>	EEP	Zooparc de Beauval	Laure Pelletier	CR
Moluccan cockatoo	<i>Cacatua moluccensis</i>	EEP	Dublin Zoo (The Zoological Society of Ireland)	Sandra Molloy	VU
Citron-crested cockatoo	<i>Cacatua sulphurea citrinocristata</i>	EEP	Dublin Zoo (The Zoological Society of Ireland)	Sandra Molloy	CR
Palm cockatoo	<i>Probosciger aterrimus</i>	EEP	Zooparc de Beauval	Laetitia Latorre	LC
White cockatoo	<i>Cacatua alba</i>	EEP*	Vacant	Vacant	VU
Yellow-crested cockatoo	<i>Cacatua sulphurea ssp</i>	EEP*	Zoo Neuwied	Maximilian Birkendorf	CR
Purple-naped lory	<i>Lorius domicellus</i>	ESB	Zoologischer Garten Köln	Bernd Marcordes	EN
Chattering lory	<i>Lorius garrulus</i>	ESB	Attica Zoological Park	Anna Kazazou	VU

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

**EAZA Ex-situ Programme overview**  
**August 2021**



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Kea	<i>Nestor notabilis</i>	ESB	Wild Place	Andy Cope	EN
Red-tailed amazon	<i>Amazona brasiliensis</i>	EEP	Paignton Zoo (Wild Planet Trust)	Lesley O Connor	NT
Ecuadorian amazon	<i>Amazona autumnalis lilacina</i>	EEP	Chester Zoo (North of England Zoological Society)	Mark Pilgrim	LC
Red-crowned amazon	<i>Amazona viridigenalis</i>	EEP	DierenPark Amersfoort	Nils Dijkgraaf	EN
Hyacinth macaw	<i>Anodorhynchus hyacinthinus</i>	EEP	Pairi Daiza	Tim Bouts	VU
Buffon's macaw	<i>Ara ambigua</i>	EEP	Zoo des Sables d'Olonne	Sandrine Silhol	EN
Blue-throated macaw	<i>Ara glaucogularis</i>	EEP	Chester Zoo (North of England Zoological Society)	Becca Biddle	CR
Mexican military macaw	<i>Ara militaris mexicana</i>	ESB	Zoo Antwerpen Edinburgh Zoo (Royal Zoological Society of Scotland)	Steven Vansteenkiste	VU
Red-fronted macaw	<i>Ara rubrogenys</i>	EEP	Scotland)	Jo Elliott	EN
Golden conure	<i>Guaruba guarouba</i>	ESB	Jardim Zoológico de Lisboa	Telma Araujo	EN
Ochre-marked parakeet	<i>Pyrrhura cruentata</i>	ESB	Parc Animalier et Botanique de Branféré Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Anthony Dabadie	VU
Violet turaco	<i>Musophaga violacea</i>	ESB	Zoo)	Andrzej Kruszewicz	LC
Red-crested turaco	<i>Tauraco erythrolophus</i>	ESB	La Bourbansais Zoo	Arnaud Dazord	LC
Fischer's turaco	<i>Tauraco fischeri</i>	ESB	Waddesdon Manor Aviary	Gavin Harrison	NT
Channel-billed toucan	<i>Ramphastos vitellinus</i>	ESB	Zooloski vrt Zagreb	Dijana Beneta	VU
Red-billed toucan	<i>Ramphastos tucanus</i>	ESB	Attica Zoological Park	Mary Kantarelou	VU
Toco toucan	<i>Ramphastos toco</i>	ESB	Paignton Zoo (Wild Planet Trust)	Nicky Watts	LC
Northern ground hornbill	<i>Bucorvus abyssinicus</i>	EEP*	Parc Zoologique de Montpellier	Baptiste Chenet	LC
Southern ground hornbill	<i>Bucorvus leadbeateri</i>	EEP*	Attica Zoological Park	Anna Kazazou	VU
Von Der Decken's hornbill	<i>Tockus deckeni</i>	EEP*	Zoologischer Garten Halle	Michael Merker	LC
Wrinkled hornbill	<i>Rhabdotorrhinus corrugatus</i>	EEP*	Paignton Zoo (Wild Planet Trust)	Sarah Lavin	NT
Papuan wreathed hornbill	<i>Rhyticeros plicatus</i>	EEP*	Pelicanzoo - Parque Zoológico de Lagos	Cathy King	LC
Bar-pouched wreathed hornbill	<i>Rhyticeros undulatus</i>	EEP*	Pelicanzoo - Parque Zoológico de Lagos	Cathy King	LC
Great hornbill	<i>Buceros bicornis</i>	EEP*	Vogelpark Avifauna	Joost Lammers	NT
Rhinoceros hornbill	<i>Buceros rhinoceros</i>	EEP*	Zooparc de Beauval	Laure Pelletier	NT
Black hornbill	<i>Anthracoceros malayanus</i>	EEP*	Singapore Zoo	Mark Rusli	NT
Visayan hornbill	<i>Penelopides panini panini</i>	EEP*	Bristol Zoo Gardens	Nigel Simpson	EN
Knobbed hornbill	<i>Rhyticeros cassidix</i>	EEP*	Singapore Zoo	Luis Carlos Neves	VU
Black-casqued hornbill	<i>Ceratogymna atrata</i>	EEP*	Parque Ornitológico de Lourosa	Andreia Pinto	LC
Rufous hornbill	<i>Buceros hydrocorax and Buceros mindanensis</i>	EEP*	Zoologická zahrada Praha	Antonín Vaidl	VU
Silvery-cheeked hornbill	<i>Bycanistes brevis</i>	EEP*	Pelicanzoo - Parque Zoológico de Lagos	Paulo Figueiras	LC
Hooded pitta	<i>Pitta sordida</i>	ESB	Waddesdon Manor Aviary	Ian Edmans	LC
Sumatran laughingthrush	<i>Garrulax bicolor</i>	EEP*	Chester Zoo (North of England Zoological Society)	Andrew Owen	VU
Blue-crowned laughingthrush	<i>Garrulax courtoisi</i>	EEP	ZSL London Zoo	Laura Gardner	CR
Chestnut-backed thrush	<i>Geokichla dohertyi</i>	EEP*	Waddesdon Manor Aviary	Ian Edmans	NT
Emei Shan liocichla	<i>Liocichla omeiensis</i>	ESB	Cotswold Wildlife Park	Chris Green	VU

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Brazilian tanager	<i>Ramphocelus bresilius</i>	ESB	Bristol Zoo Gardens	Trevor Franks	LC
Bali myna	<i>Leucopsar rothschildi</i>	EEP	Zoologischer Garten Köln	Bernd Marcordes	CR
King bird of paradise	<i>Cicinnurus regius</i>	EEP*	Vogelpark Marlow	Simon Bruslund	LC
Javan green magpie	<i>Cissa thalassina</i>	EEP*	Chester Zoo (North of England Zoological Society)	Andrew Owen	CR
Grosbeak starling	<i>Scissirostrum dubium</i>	EEP*	Chester Zoo (North of England Zoological Society)	Mark Vercoe	LC
Straw-headed bulbul	<i>Pycnonotus zeylanicus</i>	EEP*	Jurong Bird Park	Rachel Lee	CR
Orange-headed thrush	<i>Geokichla citrina</i>	EEP*	Paignton Zoo (Wild Planet Trust)	Lisa Ward	LC
Black-winged myna complex	<i>Acridotheres melanopterus, A. tricolor, A.</i>	EEP*	Singapore Zoo	Anais Tritto	CR
Hill mynas complex	<i>Gracula spp</i>	EEP*	Vogelpark Marlow	Simon Bruslund	LC
Asian fairy-bluebird	<i>Irena puella</i>	EEP*	Waddesdon Manor Aviary	Ian Edmans	LC
Red-legged honey creeper	<i>Cyanerpes cyaneus</i>	EEP*	Zoologischer Garten Basel Wilhelma, Zoologisch-botanischer Garten	Mischa Hiltbold	LC
Kowari	<i>Dasyercus byrnei</i>	ESB	Stuttgart Wilhelma, Zoologisch-botanischer Garten	Kerstin Ludmann	VU
Greater bilby	<i>Macrotis lagotis</i>	EEP	Stuttgart	Thomas Kölpin	VU
Tasmanian devil	<i>Sarcophilus harrisii</i>	EEP	Copenhagen Zoo	Flemming Nielsen	EN
Wombat	<i>Vombatus ursinus</i>	EEP	Zoo Duisburg	Oliver Mojecki	LC
Koala	<i>Phascolarctos cinereus</i>	EEP	Zoo Duisburg	Kerstin Ternes	VU
Brush-tailed bettong	<i>Bettongia penicillata</i>	EEP	Zoologická zahrada Jihlava	Richard Viduna	CR
Goodfellow's tree kangaroo	<i>Dendrolagus goodfellowi</i>	EEP	Zoo Krefeld	Wolfgang Dreßen	EN
Agile wallaby	<i>Macropus agilis</i>	ESB	Vacant	Vacant	LC
Tammar wallaby	<i>Macropus eugenii</i>	ESB	Zoologischer Garten und Aquarium Berlin	Katharina Herrmann	LC
Red kangaroo	<i>Macropus rufus</i>	ESB	Nyíregyházi Állatpark Nonprofit Kft. (Sóstó Zoo)	Ferenc Boda	LC
Eastern grey kangaroo	<i>Macropus giganteus</i>	ESB	Budapest Fováros Allat-Es Novenykertje	Zoltán Molnár	LC
Swamp wallaby	<i>Wallabia bicolor</i>	ESB	AquaZoo Friesland	William Kreijkes	LC
Yellow-footed rock wallaby	<i>Petrogale xanthopus xanthopus</i>	EEP	Parc Zoologique et Botanique de Mulhouse	Benoit Quintard	NT
Mouse lemur	<i>Microcebus sp</i>	EEP*	Zoologická a botanická zahrada Plzeň	Tomáš Peš	EN
Crowned lemur	<i>Eulemur coronatus</i>	EEP*	Parc Zoologique et Botanique de Mulhouse	Brice Lefaux	EN
Mongoose lemur	<i>Eulemur mongoz</i>	EEP*	Linton Zoological Gardens	Kim Simmons	CR
Black lemur	<i>Eulemur macaco macaco</i>	EEP*	Dudley Zoo (West Midlands Zoological Society)	Richard Brown	EN
Blue-eyed black lemur	<i>Eulemur flavifrons</i>	EEP*	Parc Zoologique et Botanique de Mulhouse	Brice Lefaux	CR
Red-bellied lemur	<i>Eulemur rubriventer</i>	EEP*	Parc Zoologique et Botanique de Mulhouse	Helene Birot	VU
Lac alao tran gentle lemur	<i>Hapalemur griseus alaotrensis</i>	EEP*	Jersey Zoo	Gale Glendewar	CR
Greater bamboo lemur	<i>Hapalemur simus</i>	EEP*	Cotswold Wildlife Park	Delphine Rouillet	CR
Ring-tailed lemur	<i>Lemur catta</i>	EEP*	Parco Natura Viva, Garda Zoological Park	Caterina Spiezio	EN
Red ruffed lemur	<i>Varecia rubra</i>	EEP*	Jardin Zoologique de la Ville de Lyon	Xavier Vaillant	CR
Black and white ruffed lemur	<i>Varecia variegata ssp</i>	EEP*	Cotswold Wildlife Park	Delphine Rouillet	CR

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Crowned sifaka	<i>Propithecus coronatus</i>	EEP*	Parc Zoologique de Paris	Luca Morino	CR
Aye Aye	<i>Daubentonia madagascariensis</i>	EEP*	Jersey Zoo	Rachel Cowen	EN
Coquerel's sifaka	<i>Propithecus coquereli</i>	EEP*	Tierpark Berlin-Friedrichsfelde	Andreas Pauly	CR
Northern galago	<i>Galago senegalensis</i>	EEP*	Zoologická zahrada Praha	Pavel Brandl	LC
Slender loris	<i>Loris lydekkerianus nordicus</i>	EEP*	Zoo Frankfurt	Johannes Koehler	EN
Pygmy slow loris	<i>Nycticebus pygmaeus</i>	EEP*	Poznań Zoo	Katarzyna Bczyk	EN
Bengal slow loris	<i>Nycticebus bengalensis</i>	EEP*	Vacant	Vacant	EN
Sunda slow loris	<i>Nycticebus coucang</i>	EEP*	Singapore Zoo	Cecilia Tang	EN
Goeldi's monkey	<i>Callimico goeldii</i>	EEP*	Dublin Zoo (The Zoological Society of Ireland)	Susan O'Brien	VU
Silvery marmoset	<i>Mico argentatus</i>	EEP*	Shaldon Wildlife Trust	Zak Showell	LC
White-fronted marmoset	<i>Callithrix geoffroyi</i>	EEP*	Faunia	Agustín López Goya	LC
Invasive Marmoset	<i>Callithrix jacchus and Callithrix penicillata</i>	EEP*	Twycross Zoo	Kelly-Anne Kelleher	
Pygmy marmoset	<i>Cebuella pygmaea</i>	EEP*	City of Belfast Zoo	Andrew Hope	LC
Buffy tufted ear marmoset	<i>Callithrix aurita</i>	EEP*	Jersey Zoo	Dominic Wormell	EN
Buffy headed marmoset	<i>Callithrix flaviceps</i>	EEP*	Jersey Zoo	Dominic Wormell	CR
White footed tamarin	<i>Saguinus leucopus</i>	EEP*	Zooparc de Beauval	Eric Bairrão Ruivo	EN
Golden-headed lion tamarin	<i>Leontopithecus chrysomelas</i>	EEP*	Zoo Antwerpen	Peter Galbusera	EN
Black lion tamarin	<i>Leontopithecus chrysopygus</i>	EEP*	Jersey Zoo	Dominic Wormell	EN
Golden lion tamarin	<i>Leontopithecus rosalia</i>	EEP*	Bristol Zoo Gardens	Bryan Carroll	EN
Pied tamarin	<i>Saguinus bicolor bicolor</i>	EEP*	Jersey Zoo	Dominic Wormell	CR
Emperor tamarin	<i>Saguinus imperator</i>	EEP*	Zooparc de Beauval	Nicolas Lefrique	LC
Red bellied tamarin	<i>Saguinus labiatus</i>	EEP*	Newquay Zoo (Wild Planet Trust)	Dave Rich	LC
Red-handed tamarin	<i>Saguinus midas</i>	EEP*	Yorkshire Wildlife Park	Greg Clifton	LC
Cotton-top tamarin	<i>Saguinus oedipus oedipus</i>	EEP*	Bristol Zoo Gardens	Miranda Stevenson	CR
Black howler monkey	<i>Alouatta caraya</i>	EEP	Zoo Wroclaw	Marta Zajac-Ossowska	NT
Grey-legged night monkey	<i>Aotus griseimembra</i>	EEP	Papiliorama Foundation	Peggy Rüegg-van den Broek	VU
Brown spider monkey	<i>Ateles hybridus</i>	EEP	Bio parc de Doué la Fontaine	Florine Popelin Wedlarski	CR
Colombian spider monkey	<i>Ateles fusciceps rufiventris</i>	EEP	Chester Zoo (North of England Zoological Society)	Nick Davis	EN
Red-faced black spider monkey	<i>Ateles paniscus</i>	EEP	La Vallée des Singes	Jean-Pascal Guéry	VU
Red titi	<i>Callicebus cupreus</i>	EEP	Blackpool Zoo	Darren Webster	LC
White-throated capuchin	<i>Cebus capucinus</i>	EEP	La Vallée des Singes	Jean-Pascal Guéry	LC
Yellow-breasted capuchin	<i>Sapajus xanthosternos</i>	EEP	Parc Zoologique et Botanique de Mulhouse	Benoît Quintard	CR
Black-capped squirrel monkey	<i>Saimiri boliviensis</i>	EEP	Zoologischer Garten Basel	Adrian Baumeyer	LC
Common squirrel monkey	<i>Saimiri sciureus</i>	EEP	Parc des Mamelles (Zoo de Guadeloupe)	Paula Dvihally	LC
White-faced saki	<i>Pithecia pithecia</i>	EEP	ZooParc Overloon	Steven van den Heuvel	LC
Patas monkey	<i>Erythrocebus patas</i>	EEP*	Colchester Zoo	Sarah Forsyth	NT
De Brazza's monkey	<i>Cercopithecus neglectus</i>	EEP*	Yorkshire Wildlife Park	Matt Hartley	LC
Diana monkey	<i>Cercopithecus diana diana</i>	EEP*	Edinburgh Zoo (Royal Zoological Society of Scotland)	Donald Gow	EN

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Roloway monkey	<i>Cercopithecus diana roloway</i>	EEP*	Parc Zoologique et Botanique de Mulhouse Edinburgh Zoo (Royal Zoological Society of Scotland)	Brice Lefaux Donald Gow	CR VU
L'Hoest's monkey	<i>Cercopithecus lhoesti</i>	EEP*	Zoo Leipzig	Ariel Jacken	VU
Owl-faced monkey	<i>Cercopithecus hamlyni</i>	EEP*	Bioparc Fuengirola	Jesús Recuero	LC
Northern talapoin monkey	<i>Miopithecus ogouensis</i>	EEP*	Parc Zoològic de Barcelona	Maria Teresa Abelló	VU
White-naped mangabey	<i>Cercocebus atys lunulatus</i>	EEP*	Parc Zoològic de Barcelona	Maria Teresa Abelló	EN
Cherry-crowned mangabey	<i>Cercocebus torquatus</i>	EEP*	Artis Zoo	Tjerk ter Meulen	VU
Black-crested mangabey	<i>Lophocebus aterrimus</i>	EEP*	Parc Zoològic de Barcelona	Taide Perez Farnes	EN
Barbary macaque	<i>Macaca sylvanus</i>	EEP*	Paignton Zoo (Wild Planet Trust)	Holly Farmer	CR
Sulawesi crested macaque	<i>Macaca nigra nigra</i>	EEP*	Zoologischer Garten Köln	Alexander Sliwa	EN
Lion-tailed macaque	<i>Macaca silenus</i>	EEP*	Parc Zoologique de Paris	Luca Morino	NT
Guinea (Yellow and Olive) baboon	<i>Papio papio, P. anubis, P. cynocephalus</i>	EEP*	Münchener Tierpark Hellabrunn	Carsten Zehrer	EN
Drill	<i>Mandrillus leucophaeus</i>	EEP*	Fleming Land Resort	Ross Snipp	LC
Hamadryas baboon	<i>Papio hamadryas</i>	EEP*	Budapest Fovaros Allat-Es Novenykertje	István Vidákovits	VU
Mandrill	<i>Mandrillus sphinx</i>	EEP*	NaturZoo Rheine	Achim Johann	LC
Gelada baboon	<i>Theropithecus gelada</i>	EEP*	Zoo Hannover	Fabian Krause	LC
Hanuman langur	<i>Semnopithecus entellus</i>	EEP*	City of Belfast Zoo	Andrew Hope	EN
Francois' langur	<i>Trachypithecus francoisi</i>	EEP*	Apenheul	Thomas Bionda	VU
Javan langur	<i>Trachypithecus auratus auratus</i>	EEP*	City of Belfast Zoo	Andrew Hope	VU
Colobus sp	<i>Colobus angolensi and Colobus guereza</i>	EEP*	Zoo Duisburg	Carolin Bunert	EN
King colobus	<i>Colobus polykomos</i>	EEP*	Parc Zoologique et Botanique de Mulhouse	Helene Birot	EN
Gabriella's gibbon	<i>Nomascus gabriellae</i>	EEP*	Parc Zoologique et Botanique de Mulhouse	Helene Birot	CR
Northern white-cheeked gibbon	<i>Nomascus leucogenys</i>	EEP*	WILDLANDS Adventure Zoo Emmen	Job Stumpel	EN
Lar gibbon	<i>Hylobates lar</i>	EEP*	Zoologischer Garten Halle	Karoline Albig	EN
Javan gibbon	<i>Hylobates moloch</i>	EEP*	Bristol Zoo Gardens	Sarah Gedman	EN
Pileated gibbon	<i>Hylobates pileatus</i>	EEP*	Twycross Zoo	Tony Dobbs	EN
Siamang	<i>Symphalangus syndactylus</i>	EEP*	Zoologischer Garten Karlsruhe	Clemens Becker	CR
Bornean orang-utan	<i>Pongo pygmaeus</i>	EEP	Zoologischer Garten Karlsruhe	Clemens Becker	CR
Sumatran orang-utan	<i>Pongo abelii</i>	EEP	Pan Antwerpen	Jeroen Stevens	EN
Bonobo	<i>Pan paniscus</i>	EEP	Zoologická zahrada Ostrava	Jana Pluháčková	EN
Chimpanzee	<i>Pan troglodytes</i>	EEP	Apenheul	Neil Bemment	CR
Western lowland gorilla	<i>Gorilla gorilla gorilla</i>	EEP	Zoologischer Garten Halle	Jutta Heuer	LC
Linne's two-toed sloth	<i>Choloepus didactylus</i>	ESB	Zoologischer Garten Halle	Jutta Heuer	LC
Hoffmann's two-toed sloth	<i>Choloepus hoffmanni</i>	ESB	Zoo Dortmund	Ilona Schappert	VU
Giant anteater	<i>Myrmecophaga tridactyla</i>	EEP	Zoo Krefeld	Cornelia Bernhardt	LC
Tamandua	<i>Tamandua tetradactyla</i>	ESB			
Rodrigues fruit bat	<i>Pteropus rodricensis</i>	EEP	Chester Zoo (North of England Zoological Society)	David White	EN
Livingstone's fruit bat	<i>Pteropus livingstonei</i>	ESB	Jersey Zoo	Gale Glendewar	CR
Aardvark	<i>Orycteropus afer</i>	ESB	Burgers' Zoo	Willeke Huizinga	LC
Rock hyrax	<i>Procavia capensis</i>	ESB	Zooloski vrt Zagreb	Dijana Beneta	LC

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure



## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Bush hyrax	<i>Heterohyrax brucei</i>	ESB	Vacant	Vacant	LC
Northern Luzon cloud rat	<i>Phloeomys pallidus</i>	ESB	Zoologická zahrada Praha	Pavel Brandl	LC
Southern Luzon cloud rat	<i>Phloeomys cumingi</i>	ESB	Zoologická zahrada Praha	Pavel Brandl	VU
North African gundi	<i>Ctenodactylus gundi</i>	ESB	Aquazoo Düsseldorf	Sandra Honigs	LC
Val's gundi	<i>Ctenodactylus vali</i>	ESB	Aquazoo Düsseldorf	Sandra Honigs	DD
Prehensile-tailed porcupine	<i>Coendou prehensilis</i>	ESB	Papiliorama Foundation	Peggy Rüegg-van den Broek	LC
Azara's agouti	<i>Dasyprocta azarae</i>	ESB	Newquay Zoo (Wild Planet Trust)	John Meek	DD
Grey wolf	<i>Canis lupus</i>	EEP*	Manor Wildlife Park	Marc Enderby	LC
Iberian wolf	<i>Canis lupus signatus</i>	EEP*	Parc Zoològic de Barcelona	Josep Xarles	LC
Maned wolf	<i>Chrysocyon brachyurus</i>	EEP*	Zoo Leipzig	Ruben Holland	NT
Dhole	<i>Cuon alpinus</i>	EEP*	Réserve de la Haute-Touche	Patrick Roux	EN
Painted dog	<i>Lycaon pictus</i>	EEP*	Zoo Dvůr Králové	Gabriela Linhart	EN
Bat-eared fox	<i>Otocyon megalotis</i>	EEP*	Banham Zoo (Zoological Society of East Anglia)	Mike Woolham	LC
Bush dog	<i>Speothos venaticus</i>	EEP*	Moscow Zoo	Philipp Tumasian	NT
Fennec fox	<i>Vulpes zerda</i>	EEP*	Zoo Wrocław	Anna Mekarska	LC
Spotted hyena	<i>Crocuta crocuta</i>	EEP*	DierenPark Amersfoort	Bas Aalders	LC
			Centre d'Etudes et de Recherche Zoologiques		
Striped hyena	<i>Hyaena hyaena</i>	EEP*	Augeron - CERZA	Frederic Houssaye	NT
Malayan sun bear	<i>Helarctos malayanus</i>	ESB	Colchester Zoo	Clive Barwick	VU
Sloth bear	<i>Melursus ursinus</i>	EEP	Allwetterzoo Münster	Marcel Alaze	VU
Spectacled bear	<i>Tremarctos ornatus</i>	EEP	Tierpark Berlin-Friedrichsfelde	Florian Sicks	VU
Brown bear	<i>Ursus arctos</i>	ESB	Ouwehands Dierenpark	José Kok	LC
Polar bear	<i>Ursus maritimus</i>	EEP	Moscow Zoo	Marina Galeshchuk	VU
			Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Anna Jakucińska	VU
Asiatic black bear	<i>Ursus thibetanus</i>	ESB			
European otter	<i>Lutra lutra</i>	EEP	Ménagerie du Jardin des Plantes	Elodie Rey	NT
Giant otter	<i>Pteronura brasiliensis</i>	EEP	Zoologischer Garten Schwerin	Tim Schikora	EN
Wolverine	<i>Gulo gulo</i>	EEP	Nordens Ark	Eva Andersson	LC
European mink	<i>Mustela lutreola</i>	EEP	Tallinna Loomaaed	Tiit Maran	CR
Red panda	<i>Ailurus fulgens fulgens</i>	EEP	Diergaarde Blijdorp	Janno Weerman	EN
Owston's civet	<i>Chrotogale owstoni</i>	EEP	Paignton Zoo (Wild Planet Trust)	Owen Taylor	EN
Fossa	<i>Cryptoprocta ferox</i>	EEP	Zoo Leipzig	Johannes Pfeleiderer	VU
Ring-tailed vontsira	<i>Galidia elegans</i>	ESB	Zoologischer Garten und Aquarium Berlin	Heiner Klös	LC
Bokiboky	<i>Mungotictis decemlineata</i>	ESB	Zoologischer Garten und Aquarium Berlin	Heiner Klös	VU
Marbled polecat	<i>Vormela peregusna</i>	ESB	City of Belfast Zoo	Andrew Hope	VU
Binturong	<i>Arctictis binturong</i>	EEP	Ménagerie du Jardin des Plantes	Aude Bourgeois	VU
Southern cheetah	<i>Acinonyx jubatus jubatus</i>	EEP	Safaripark Beekse Bergen	Lars Versteeg	VU
			Fota Wildlife Park (The Zoological Society of Ireland)	Sean McKeown	VU
Northern cheetah	<i>Acinonyx jubatus soemmeringii</i>	EEP			
Asian golden cat	<i>Catopuma temminckii</i>	EEP	Tiergarten Heidelberg	Sandra Reichler	NT

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Sand cat	<i>Felis margarita</i>	EEP	Le Parc des Félines (Parcs Zoologiques Lumigny)	Jérôme Catinaud	LC
Oncilla	<i>Leopardus tigrinus</i>	ESB	Zoologická zahrada Praha	Pavel Brandl	VU
Margay	<i>Leopardus wiedii</i>	EEP	Chester Zoo (North of England Zoological Society)	Sam Harley	NT
Eurasian lynx	<i>Lynx lynx</i>	ESB	Zoo Zürich	Jochen Lenggler	LC
Geoffroy's cat	<i>Leopardus geoffroyi</i>	EEP	Zoologická zahrada Jihlava Edinburgh Zoo (Royal Zoological Society of Scotland)	Jan Vašák	LC
Pallas' cat	<i>Otocolobus manul</i>	EEP	Scotland)	David Barclay	LC
Rusty-spotted cat	<i>Prionailurus rubiginosus phillipsi</i>	EEP	Zoo Frankfurt	Johannes Koehler	NT
Fishing cat	<i>Prionailurus viverrinus</i>	EEP	Zoologická zahrada Děčín	Tomas Rus	VU
Clouded leopard	<i>Neofelis nebulosa</i>	EEP	Singapore Zoo	Cecilia Tang	VU
Asian lion	<i>Panthera leo persica</i>	EEP	Aalborg Zoo	Rikke Kruse Nielsen	EN
African lion	<i>Panthera leo</i>	EEP*	Givskud Zoo - ZOOTOPIA	Kim Simonsen	VU
Jaguar	<i>Panthera onca</i>	EEP	Chester Zoo (North of England Zoological Society) Centre d'Etudes et de Recherche Zoologiques	Becca Biddle	NT
Sri lankan leopard	<i>Panthera pardus kotiya</i>	EEP	Augeron - CERZA	Frederic Houssaye	EN
Amur leopard	<i>Panthera pardus orientalis</i>	EEP	Zoologischer Garten und Aquarium Berlin	Katharina Herrmann	CR
Persian leopard	<i>Panthera pardus saxicolor</i>	EEP	Jardim Zoológico de Lisboa	José Dias Ferreira	EN
North Chinese leopard	<i>Panthera pardus japonensis</i>	EEP	Tierpark Hagenbeck	Michael Flügger	NT
Amur tiger	<i>Panthera tigris altaica</i>	EEP	Tierpark Berlin-Friedrichsfelde	Matthias Papies	EN
Sumatran tiger	<i>Panthera tigris sumatrae</i>	EEP	ZSL London Zoo	Teague Stubbington	CR
Snow leopard	<i>Uncia uncia</i>	EEP	Nordens Ark	Emma Nygren	VU
South American fur seal	<i>Arctocephalus australis</i>	ESB	Zoo Dortmund	Stephanie Zech	LC
Patagonian sealion	<i>Otaria byronia</i>	EEP	Gdański Ogród Zoologiczny	Izabela Krause	LC
Californian sealion	<i>Zalophus californianus</i>	EEP	Jardim Zoológico de Lisboa Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Sonia Matias	LC
Grey seal	<i>Halichoerus grypus</i>	ESB	Zoo)	Anna Jakucińska	LC
Walrus	<i>Odobenus rosmarus</i>	ESB	Tierpark Hagenbeck	Adriane Prah	VU
Bottle-nosed dolphin	<i>Tursiops truncatus</i>	EEP	Attica Zoological Park	Robert Gojceta	LC
Caribbean manatee	<i>Trichechus manatus</i>	EEP	Tiergarten der Stadt Nürnberg	Lorenzo von Fersen	VU
Asian elephant	<i>Elephas maximus</i>	EEP	Diergaard Blijdorp	Harald Schmidt	EN
African elephant	<i>Loxodonta africana</i>	EEP	Zoo Wuppertal	Arne Lawrenz	EN
Somali wild ass	<i>Equus africanus somalicus</i>	EEP*	Zoologischer Garten Basel	Olivier Pagan	CR
Przewalski's horse	<i>Equus przewalskii</i>	EEP*	Zoologická zahrada Praha	Barbora Dobiášová	EN
Grevy's zebra	<i>Equus grevyi</i>	EEP*	Marwell Wildlife	Tanya Langenhorst	EN
Turkmenian kulan	<i>Equus hemionus kulan</i>	EEP	Zoo Wrocław	Anna Mekarska	EN
Onager	<i>Equus hemionus onager</i>	EEP*	Tierpark Hagenbeck	Adriane Prah	EN
Hartmann's mountain zebra	<i>Equus zebra hartmannae</i>	EEP*	Réserve Africaine de Sigean	Marianne de Jesús	VU
Kiang	<i>Equus kiang</i>	EEP*	Moscow Zoo	Nick Karpov	LC

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Maneless zebra	<i>Equus quagga borensis</i>	EEP*	Givskud Zoo - ZOOTOPIA	Richard Østerballe	LC
White rhinoceros	<i>Ceratotherium simum</i>	EEP*	Safaripark Beekse Bergen	Lars Versteeg	NT
Eastern black rhinoceros	<i>Diceros bicornis michaeli</i>	EEP*	Chester Zoo (North of England Zoological Society)	Mark Pilgrim	CR
Greater one-horned rhinoceros	<i>Rhinoceros unicornis</i>	EEP*	Zoologischer Garten Basel	Beatrice Steck	VU
Malayan tapir	<i>Tapirus indicus</i>	EEP	Tiergarten der Stadt Nürnberg Centre d'Etudes et de Recherche Zoologiques	Jörg Beckmann	EN
Lowland tapir	<i>Tapirus terrestris</i>	EEP	Augeron - CERZA	Stephanie Jessen	VU
Red river hog	<i>Potamochoerus porcus pictus</i>	EEP	Wild Place	Will Walker	LC
Warthog	<i>Phacochoerus africanus</i>	ESB	Flamingo Land Resort	Ross Snipp	LC
Visayan warty pig	<i>Sus cebifrons negrinus</i>	EEP	Zoo Wrocław	Lidia Przybylska	CR
Babirusa	<i>Babryrousa babyrussa</i>	EEP	Tiergarten der Stadt Nürnberg	Jörg Beckmann	VU
Chacoan peccary	<i>Catagonus wagneri</i>	EEP	Tierpark Berlin-Friedrichsfelde	Christian Kern	EN
Pygmy hippopotamus	<i>Choeropsis liberiensis</i>	EEP	Zoologischer Garten Basel	Beatrice Steck	EN
Common hippo	<i>Hippopotamus amphibius</i>	ESB	Zoologická zahrada Ostrava	Jan Pluháček	VU
Vicuña	<i>Lama vicugna</i>	EEP*	Zoo Zürich	Christian Schmidt	LC
European bison	<i>Bison bonasus</i>	EEP*	Jersey Zoo	Douglas Richardson	VU
Gaur	<i>Bos gaurus</i>	EEP*	Ménagerie du Jardin des Plantes	Aude Bourgeois	VU
Javan banteng	<i>Bos javanicus javanicus</i>	EEP*	Chester Zoo (North of England Zoological Society)		EN
African buffalo	<i>Syncerus caffer</i>	EEP*	Zoologischer Garten Dresden	Matthias Hendel	NT
Anoa	<i>Bubalus depressicornis</i>	EEP*	Allwetterzoo Münster	Marcel Alaze	EN
Lesser chevrotain	<i>Tragulus javanicus and Tragulus kanchil</i>	EEP*	Artis Zoo	Tjerk ter Meulen	DD
Balabac chevrotain	<i>Tragulus nigricans</i>	EEP*	Zoo Wrocław	Agnieszka Urbańczyk	EN
Michie's tufted deer	<i>Elaphodus cephalophus michianus</i>	EEP*	Diergaarde Blijdorp	Janno Weerman	NT
Burmese brow-antlered deer	<i>Rucervus eldii thamin</i>	EEP	Chester Zoo (North of England Zoological Society)	Matt Hartley	EN
Visayan spotted deer	<i>Rusa alfredi</i>	EEP*	Zoo Landau in der Pfalz	Christina Schubert	EN
Indochinese sika deer	<i>Cervus nippon pseudaxis</i>	EEP*	Zoologická zahrada Ostrava	Jan Pluháček	LC
Barasingha	<i>Rucervus duvaucelii</i>	EEP*	Zoologická zahrada Ostrava Miejski Ogród Zoologiczny w Warszawie (Warsaw Zoo)	Jan Pluháček	VU
White-lipped deer	<i>Cervus (Przewalskium) albirostris</i>	ESB	Zoo)	Ryszard Topola	VU
Bactrian wapiti	<i>Cervus hanglu bactrianus</i>	EEP*	Zoopark Chomutov	Aneta Konvalinková	LC
Mesopotamian fallow deer	<i>Dama mesopotamica</i>	EEP*	Opel-Zoo	Jörg Jebram	EN
Hog deer	<i>Axis porcinus</i>	EEP*	Zoo Wrocław	Lidia Przybylska	EN
Forest reindeer	<i>Rangifer tarandus fennicus</i>	EEP*	Helsinki Zoo	Hanna-Maija Lahtinen	LC
Southern pudu	<i>Pudu puda</i>	EEP*	Zoo Wuppertal	Silja Herberg	NT
Siberian musk deer	<i>Moschus moschiferus</i>	EEP*	Zoo Leipzig	Ruben Holland	VU
Reeves muntjac	<i>Muntiacus reevesi</i>	EEP*	Zoologická zahrada Jihlava	Jan Mengr	LC
Bawean deer	<i>Axis kuhlii</i>	EEP*	Zoo Wrocław	Lidia Przybylska	CR
Giraffe	<i>Giraffa camelopardalis</i>	EEP	Opel-Zoo	Jörg Jebram	VU

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure

## EAZA Ex-situ Programme overview August 2021



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2021)
Okapi	<i>Okapia johnstoni</i>	EEP	Zoo Antwerpen	Sander Hofman	EN
Blesbok	<i>Damaliscus pygargus phillipsi</i>	ESB	Chessington World of Adventures Estación Experimental de Zonas Áridas (EEZA) - CSIC	Sam Whitbread	LC
Dama gazelle	<i>Gazella dama</i>	EEP	Estación Experimental de Zonas Áridas (EEZA) - CSIC	Sonia Domínguez Tejedor	CR
Saharawi dorcas gazelle	<i>Gazella dorcas neglecta</i>	EEP	Estación Experimental de Zonas Áridas (EEZA) - CSIC	Teresa Abaigar	VU
Cuvier's gazelle	<i>Gazella cuvieri</i>	EEP	CSIC	Eulalia Moreno	EN
Thomson gazelle	<i>Eudorcas thomsonii</i>	ESB	Zoo Dvůr Králové	Jiří Hrubý	NT
Springbok	<i>Antidorcas marsupialis</i>	ESB	GaiaZOO	Bas Martens	LC
Natal red duiker	<i>Cephalophus natalensis</i>	ESB	Zoo Leipzig	Ruben Holland	LC
Kirk's dik-dik	<i>Madoqua kirkii</i>	ESB	Zoo Hannover	Klaus Müller-Schilling	LC
Lowland nyala	<i>Tragelaphus angasii</i>	ESB	Jardim Zoológico de Lisboa	Susana Nolasco	LC
Eastern bongo	<i>Tragelaphus eurycerus isaaci</i>	EEP	Chester Zoo (North of England Zoological Society)	Nick Davis	NT
Lesser kudu	<i>Tragelaphus imberbis</i>	ESB	Zoologischer Garten Basel	Beatrice Steck	NT
Western sitatunga	<i>Tragelaphus spekii gratus</i>	ESB	Zoologischer Garten Köln	Peter Zwanzger	LC
Greater kudu	<i>Tragelaphus strepsiceros</i>	ESB	Zoom Erlebniswelt Gelsenkirchen	Heiko Janatzek	LC
Addax	<i>Addax nasomaculatus</i>	EEP	Zoo Hannover	Fabian Krause	CR
Roan antelope	<i>Hippotragus equinus</i>	EEP	Zoo Hannover	Klaus Müller-Schilling	LC
Sable antelope	<i>Hippotragus niger niger</i>	ESB	Givskud Zoo - ZOOTOPIA	Kim Simonsen	LC
Scimitar-horned oryx	<i>Oryx dammah</i>	EEP	Parc Zoo du Reynou	Franck Haelewyn	EW
Arabian oryx	<i>Oryx leucoryx</i>	EEP	Ménagerie du Jardin des Plantes	Michel Saint Jalme	EN
Beisa oryx	<i>Oryx beisa</i>	ESB	Zoologická zahrada Praha Fota Wildlife Park (The Zoological Society of Ireland)	Barbora Dobiášová	NT
Lechwe	<i>Kobus leche</i>	ESB	Fondazione Bioparco di Roma	John McLaughlin	NT
Nile lechwe	<i>Kobus megaceros</i>	EEP	Parc Animalier d'Auvergne	Yitzhak Yadid	EN
Takin	<i>Budorcas taxicolor bedfordi,, B. t. taxicolor</i>	EEP*	Helsinki Zoo	Denis Michaux	VU
Turkmenian markhor	<i>Capra falconeri heptneri</i>	EEP*	Zoologická zahrada Olomouc	Nina Trontti	NT
West Caucasian tur	<i>Capra caucasica</i>	EEP*	The Tisch Family Zoological Gardens	Jitka Vokurková	EN
Nubian ibex	<i>Capra nubiana</i>	EEP*	Edinburgh Zoo (Royal Zoological Society of Scotland)	Elly Neumann	VU
Chinese goral	<i>Naemorhedus griseus</i>	EEP*	Copenhagen Zoo	Jonathan Appleyard	VU
Musk ox	<i>Ovibos moschatus</i>	EEP*	Ménagerie du Jardin des Plantes	Mikkel Stelvig	LC
Blue sheep	<i>Pseudois nayaur</i>	EEP*	Zoologischer Garten Halle	Elodie Rey	LC
Aoudad	<i>Ammotragus lervia</i>	EEP*	Parco Faunistico Valcorba	Dennis Müller	VU
Urial	<i>Ovis orientalis arkal and bochariensis</i>	EEP*	Zoologická zahrada Košice	Marco Penello	VU
Chamois	<i>Rupicapra rupicapra</i>	EEP*	Monde Sauvage Safari	Erich Kočner	LC
Wild goat	<i>Capra aegragrus</i>	EEP*		Ronald Renson	

\*re-established after 1st January 2018 following the implementation of the new EAZA Population Management structure