

**EAZA Ex-situ Programme overview**  
**January 2023**



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2018)
Polynesian tree snail	<i>Partula ssp</i>	EEP*	ZSL London Zoo	Paul Pearce-Kelly	CR
Seychelles giant millipede	<i>Sechelleptus seychellarum</i>	EEP*	Shaldon Wildlife Trust	Zak Showell	
Frégate Island giant tenebrionid bee	<i>Polposipus herculeanus</i>	EEP*	Jersey Zoo	Graeme Dick	CR
Gooty sapphire ornamental spider	<i>Poecilotheria metallica</i>	EEP*	Bristol Zoo Gardens	Melissa Bushell	CR
Lord Howe Island stick insect	<i>Dryococelus australis</i>	EEP*	Bristol Zoo Gardens	Melissa Bushell	CR
Desertas wolf spider	<i>Hognas ingens</i>	EEP*	Bristol Zoo Gardens	Melissa 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 Ac	Monica Solda	NT
Sawfish	<i>Pristis zijsron and Pristis microdon</i>	ESB	Avanqua Oceanogràfic S	Ben Jones	CR
Blue spotted maskray	<i>Neotrygon kuhlii</i>	ESB	Haus des Meeres - Aqua	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 Wroclaw	Jakub Kordas	NT
Toothcarps	<i>Valenciidae</i>	EEP*	Bristol Zoo Gardens	Brian Zimmerman	
Mudminnows	<i>Umbriidae</i>	EEP*	Tiergarten Schönbrunn	Anton Weissenbacher	
Perches	<i>Percidae</i>	EEP*	AQUATIS Aquarium-Viva	Sabine Wirtz	VU
African tetras	<i>Alestidae</i>	EEP*	Budapest Fovaras Allat-I	Előd Szanati	
Poeciliids	<i>Poeciliids</i>	EEP*	Zoologická zahrada Ostr	Markéta Rejlková	
Asian killifish	<i>Aplocheilidae</i>	EEP*	ZSL Whipsnade Zoo	Samantha Guillaume-Slatte	LC
Pupfishes	<i>Cyprinodontidae inc. Aphaniidae</i>	EEP*	ZSL Whipsnade Zoo	Alex Cliffe	VU
Rainbowfishes	<i>Melanotaeniidae</i>	EEP*	Nausicaa Centre Nationz	Denis Tirmarche	EN
Madagascar rainbowfishes	<i>Bedotiidae</i>	EEP*	Bristol Zoo Gardens	Charles Fusari	NT
Mountain chicken frog	<i>Leptodactylus fallax</i>	EEP*	Chester Zoo (North of Er	Gerardo Garcia	CR
Lemur leaf frog	<i>Agalychnis lemur</i>	ESB	Bristol Zoo Gardens	Pending	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 Er	Adam Bland	CR
Montseny brook newt	<i>Calotriton arnoldi</i>	EEP*	Parc Zoològic de Barcelo	Francesc Carbonell	LC
Spider tortoise	<i>Pyxis arachnoides</i>	EEP*	Zoologická zahrada Brnc	Petr Šrámek	CR
Egyptian tortoise	<i>Testudo kleinmanni</i>	EEP*	Diergaard Blijdorp	Mark de Boer	CR
Galapagos giant tortoise	<i>Chelonoidis nigra species complex</i>	EEP*	Zoo Zürich	Claudia Rudolf von Rohr	VU
Malaysian giant turtle	<i>Orlitia borneensis</i>	EEP*	Zoologická Zahrada Prah	Ivan Reháč	CR
Radiated tortoise	<i>Astrochelys radiata</i>	EEP*	Parken 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	Pending	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
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	Anthony Kohler	NT
Spiny hill turtle	<i>Heosemys spinosa</i>	EEP*	Jardim Zoológico de Lisb	Susana Nolasco	EN

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Giant Asian pond turtle	<i>Heosemys grandis</i>	ESB	Zoologická Zahrada Praž	Ivan Reháč	VU
Asian box turtle	<i>Cuora amboinensis</i>	EEP*	Zoologická Zahrada Praž	Peter Praschag	EN
Aldabra giant tortoise	<i>Geochelone gigantea</i>	EEP*	Zoologická Zahrada Praž	Ivan Reháč	VU
Batagur complex	<i>Batagur affinis, B. baska, B. borneoensis</i>	EEP*	Zoologická Zahrada Praž	Peter Praschag	CR
Burmese mountain tortoise	<i>Manouria emys</i>	EEP*	WILDLANDS Adventure	Job Stumpel	CR
Elongated tortoise	<i>Indotestudo elongata</i>	EEP*	Nordens Ark	Jimmy Helgesson	CR
Chinese alligator	<i>Alligator sinensis</i>	EEP	Neunkircher Zoologischer	Norbert Fritsch	CR
Siamese crocodile	<i>Crocodylus siamensis</i>	ESB	Zoologická zahrada Jihla	Jan Vašák	CR
Cuban crocodile	<i>Crocodylus rhombifer</i>	ESB	Zoologická Zahrada Praž	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 Praž	Ivan Reháč	CR
Tomistoma	<i>Tomistoma schlegelii</i>	ESB	Bioparc Fuengirola	Jesús Recuero	VU
Henkel's leaf-tailed gecko	<i>Uroplatus henkeli</i>	EEP*	Chester Zoo (North of Er	Matthew Cook	VU
Turquoise dwarf gecko	<i>Lygodactylus williamsi</i>	ESB	Paignton Zoo (Wild Plan	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 Er	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 Praž	Ivan Reháč	NT
Jamaican boa	<i>Epicrates subflavus</i>	EEP	Musée d'Histoire Nature	Christophe Remy	VU
Madagascar tree boa	<i>Sanzinia madagascariensis</i>	ESB	Miejski Ogród Zoologiczy	Olga Pofelska	LC
San Francisco garter snake	<i>Thamnophis sirtalis tetrataenia</i>	ESB	Orienteum Zoo Łódź	Uljana Kałężny	LC
Mangshan pit viper	<i>Protobothrops mangshanensis</i>	ESB	AQUATIS Aquarium-Viva	Michel Ansermet	EN
Star tortoise	<i>Geochelone platynota and G. elegans</i>	EEP*	Tierpark Berlin-Friedrich	Markus Klamt	CR
North African ostrich	<i>Struthio camelus camelus</i>	EEP	Zoo Hannover	Maren Frerking	LC
Lesser rhea	<i>Pterocnemia pennata</i>	ESB	Dierenrijk	Stephan Rijnen	NT
Southern cassowary	<i>Casuarius 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 Košic	Patrik Pastorek	VU
Rockhopper	<i>Eudyptes moseleyi and Eudyptes chrysol</i>	EEP*	Tiergarten Schönbrunn	Sabine Frürwirth	EN
Gentoo penguin	<i>Pygoscelis papua</i>	EEP*	Edinburgh Zoo (Royal Zo	Jo Elliott	LC
King penguin	<i>Aptenodytes patagonicus</i>	EEP*	Edinburgh Zoo (Royal Zo	Michael Livingstone	LC
Magellanic penguin	<i>Spheniscus magellanicus</i>	EEP*	Zoologischer Garten Aug	Thomas Lipp	NT
Goliath heron	<i>Ardea goliath</i>	ESB	Zoo Dvůr Králové	Michal Podhráský	LC

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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
Oriental white stork	<i>Ciconia boyciana</i>	EEP	Pelicanzoo - Parque Zoo	Cathy King	EN
Black stork	<i>Ciconia nigra</i>	ESB	Miejski Ogród Zoologiczny	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 Dre	Matthias Hendel	LC
Marabou stork	<i>Leptoptilos crumeniferus</i>	ESB	Pelicanzoo - Parque Zoo	Cathy King	LC
Lesser adjutant stork	<i>Leptoptilos javanicus</i>	ESB	ZOO a zámek Zlín-Lešná	Roman Horský	VU
Waldrapp ibis	<i>Geronticus eremita</i>	EEP	Alpenzoo Innsbruck	Christiane Böhm	CR
Puna ibis	<i>Plegadis ridgwayi</i>	ESB	GaiaZOO	Emile Prins	LC
Southern bald ibis	<i>Geronticus calvus</i>	EEP*	GaiaZOO	Emile Prins	VU
Dalmatian pelican	<i>Pelecanus crispus</i>	EEP*	Poznań Zoo	Pending	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*	Zoologischer Garten Saa	Sandra Röhner	CR
White-headed duck	<i>Oxyura leucocephala</i>	EEP*	Zoom Erlebniswelt Gelse	Heiko Janatzek	EN
Madagascar pochard	<i>Aythya innotata</i>	EEP*	Jersey Zoo	Glyn Young	CR
White-winged 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 Plan)	Samantha McKinlay	VU
Scaly-sided merganser	<i>Mergus squamatus</i>	EEP*	Réserve Zoologique de C	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
Lesser white-fronted goose	<i>Anser erythropus</i>	EEP*	Nordens Ark	Emma Nygren	VU
Red-breasted goose	<i>Branta ruficollis</i>	EEP*	Cotswold Wildlife Park	Issy Wright	VU
King vulture	<i>Sarcoramphus papa</i>	ESB	Parque Ornitológico de I	Andreia Pinto	LC
Andean condor	<i>Vultur gryphus</i>	EEP*	ZooParc de Beauval	Nicolas Lefrique	VU
Secretary bird	<i>Sagittarius serpentarius</i>	ESB	Jersey Zoo	Graeme Dick	EN
Imperial eagle	<i>Aquila heliaca</i>	ESB	Zoologická zahrada Libeř	Jan Hanel	VU
White-tailed sea eagle	<i>Haliaeetus albicilla</i>	EEP	Poznań Zoo	Pending	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	Pending	NT
Egyptian vulture	<i>Neophron percnopterus</i>	EEP	Zoologická Zahrada Praž	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	Diergaarde Blijdorp	Maarten Vis	CR
Eurasian griffon vulture	<i>Gyps fulvus</i>	ESB	Zoobotánico Jerez	Íñigo Sánchez	LC
Cinereous vulture	<i>Aegyptius monachus</i>	EEP	Zoo Planckendael	Marleen Huyghe	NT
White-headed vulture	<i>Trigonoceps 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

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Scops-owls	<i>Otus spp</i>	EEP*	Monde Sauvage Safari	Christelle Mahy	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
Malayan crestless fireback	<i>Lophura e. erythroptalma</i>	ESB	Miejski Ogród Zoologiczny	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 Avia	Gavin Harrison	VU
Malay peacock pheasant	<i>Polyplectron malacense</i>	ESB	Waddesdon Manor Avia	Gavin Harrison	VU
Great argus pheasant	<i>Argusianus argus</i>	ESB	Moscow Zoo	Alexander Pavlov	NT
Congo peafowl	<i>Afropavo congensis</i>	EEP	Zoo Antwerpen	Steven Vansteenkiste	VU
Black crowned-crane	<i>Balearica pavonina</i>	ESB	Chester Zoo (North of Er)	Lauren Hough	VU
Red-crowned crane	<i>Grus japonensis</i>	EEP	Moscow Zoo	Pending	EN
Siberian crane	<i>Grus leucogeranus</i>	EEP	Weltvogelpark Walsrode	Timo Allner	CR
Hooded crane	<i>Grus monacha</i>	ESB	Cracid Breeding and Cor	Geer Scheres	VU
White-naped crane	<i>Grus vipio</i>	EEP	Zoologischer Garten Sch Julia	Gottschlich	VU
Wattled Crane	<i>Bugeneranus carunculatus</i>	ESB	Zoologischer Garten Köln	Bernd Marcordes	VU
Blue crane	<i>Anthropoides paradisea</i>	ESB	Miejski Ogród Zoologiczny	Ryszard Topola	VU
Kagu	<i>Rhynochetos jubatus</i>	EEP	Marineland Antibes	Christopher Scala	EN
Sunbittern	<i>Eurypyga helias</i>	ESB	Miejski Ogród Zoologiczny	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 sanctaecrucis</i>	EEP*	Mandai Wildlife Reserve	Luis Carlos Neves	EN
Socorro dove	<i>Zenaida graysoni</i>	EEP	Zoo Frankfurt	Stefan Stadler	EW
Luzon bleeding heart pigeon	<i>Gallilolumba luzonica</i>	ESB	Bristol Zoo Gardens	Trevor Franks	NT
Mindanao bleeding heart pigeon	<i>Gallilolumba criniger</i>	ESB	Wild Place	Nigel Simpson	VU
White-naped pheasant pigeon	<i>Otidiphaps aruensis</i>	ESB	Parc Zoològic de Barcelo	Pending	LC
Blue crowned pigeon	<i>Goura cristata</i>	ESB	Budapest Fovaros Allat-f	Borbála (Bori) Kocsis	VU
Victoria crowned pigeon	<i>Goura victoria</i>	ESB	Mandai Wildlife Reserve	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	Mandai Wildlife Reserve	Mark Rusli	VU
Citron-crested cockatoo	<i>Cacatua citrinocristata</i>	EEP	Dublin Zoo (The Zoology)	Andrew Mooney	CR
Palm cockatoo	<i>Probosciger aterrimus</i>	EEP	ZooParc de Beauval	Laetitia Latorre	LC
White cockatoo	<i>Cacatua alba</i>	EEP*	Nyíregyházi Állatpark	Nc Csaba Harsányi	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
Kea	<i>Nestor notabilis</i>	ESB	Parrot World	Franck Haelewyn	EN
Red-tailed amazon	<i>Amazona brasiliensis</i>	EEP	Zoo Zürich	Basil von Ah	NT
Ecuadorian amazon	<i>Amazona lilacina</i>	EEP	Twycross Zoo	Becca Biddle	CR

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Red-crowned amazon	<i>Amazona viridigenalis</i>	EEP	DierenPark Amersfoort	Nils Dijkgraaf	EN
Hyacinth macaw	<i>Anodorhynchus hyacinthinus</i>	EEP	Pairi Daiza	Pending	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 Er Leah Williams		CR
Mexican military macaw	<i>Ara militaris mexicana</i>	ESB	Zoo Antwerpen	Steven Vansteenkiste	VU
Red-fronted macaw	<i>Ara rubrogenys</i>	EEP	Edinburgh Zoo (Royal Zo Jo Elliott		EN
Golden conure	<i>Guaruba guarouba</i>	ESB	Vacant	Vacant	EN
Ochre-marked parakeet	<i>Pyrrhura cruentata</i>	ESB	Parc Zoologique de Char Anthony Dabadie		VU
Violet turaco	<i>Musophaga violacea</i>	ESB	Miejski Ogród Zoologiczny Andrzej Kruszewicz		LC
Red-crested turaco	<i>Tauraco erythrolophus</i>	ESB	Parc Zoologique de la Bc Arnaud Dazord		LC
Fischer's turaco	<i>Tauraco fischeri</i>	ESB	Waddesdon Manor Avia 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 Plan Nicky Watt		LC
Northern ground hornbill	<i>Bucorvus abyssinicus</i>	EEP*	Parc Zoologique de Mon 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*	Vacant	Vacant	LC
Wrinkled hornbill	<i>Rhabdotornhinus corrugatus</i>	EEP*	Paignton Zoo (Wild Plan Sarah Lavin		NT
Papuan wreathed hornbill	<i>Rhyticeros plicatus</i>	EEP*	Pelicanzoo - Parque Zoo Cathy King		LC
Bar-pouched wreathed hornbill	<i>Rhyticeros undulatus</i>	EEP*	Pelicanzoo - Parque Zoo 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>Anthracoceus malayanus</i>	EEP*	Mandai Wildlife Reserve	Mark Rusli	NT
Visayan hornbill	<i>Penelopides panini panini</i>	EEP*	Bristol Zoo Gardens	Nigel Simpson	EN
Knobbed hornbill	<i>Rhyticeros cassidix</i>	EEP*	Mandai Wildlife Reserve	Luis Carlos Neves	VU
Black-casqued hornbill	<i>Ceratogymna atrata</i>	EEP*	Parque Ornitológico de I Andreia Pinto		LC
Rufous hornbill	<i>Buceros hydrocorax and Buceros mindanensis</i>	EEP*	Zoologická Zahrada Praha Antonín Vaidl		VU
Trumpeter hornbill	<i>Bycanistes bucinator</i>	EEP*	Copenhagen Zoo	Flemming Nielsen	LC
Silvery-cheeked hornbill	<i>Bycanistes brevis</i>	EEP*	Pelicanzoo - Parque Zoo Paulo Figueiras		LC
Hooded pitta	<i>Pitta sordida</i>	ESB	Waddesdon Manor Avia Ian Edmans		LC
Sumatran laughingthrush	<i>Garrulax bicolor</i>	EEP*	Chester Zoo (North of Er 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 Avia Ian Edmans		NT
Emei Shan liocichla	<i>Liocichla omeiensis</i>	EEP*	Cotswold Wildlife Park	Chris Green	VU
Brazilian tanager	<i>Ramphocelus bresilius</i>	ESB	Vacant	Vacant	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 Er Andrew Owen		CR
Grosbeak starling	<i>Scissirostrum dubium</i>	EEP*	Chester Zoo (North of Er 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 Plan Lisa Ward		LC

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Black-winged myna complex	<i>Acridotheres melanopterus</i> , <i>A. tricolor</i> , <i>A.</i>	EEP*	Mandai Wildlife Reserve	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	Avia Ian Edmans	LC
Red-legged honey creeper	<i>Cyanerpes cyaneus</i>	EEP*	Zoologischer Garten	Bas Mischa Hiltbold	LC
Red-billed cough	<i>Pyrhacorax pyrrhacorax</i>	EEP*	Paradise Park	David Woolcock	LC
Kowari	<i>Dasycercus byrnei</i>	ESB	Wilhelma, Zoologisch-bc	Kerstin Ludmann	VU
Greater bilby	<i>Macrotis lagotis</i>	EEP	Wilhelma, Zoologisch-bc	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	Jihla Richard Viduna	CR
Goodfellow's tree kangaroo	<i>Dendrolagus goodfellowi</i>	EEP	Zoo Krefeld	Wolfgang Dreßen	EN
Red kangaroo	<i>Macropus rufus</i>	ESB	Nyiregyházi Állatpark	Nc Ferenc Boda	LC
Eastern grey kangaroo	<i>Macropus giganteus</i>	ESB	Budapest Fovaros Allat-I	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 Bota	Benoit Quintard	NT
Mouse lemur	<i>Microcebus sp</i>	EEP*	Zoologická a botanická z	Tomáš Peš	EN
Crowned lemur	<i>Eulemur coronatus</i>	EEP*	Parc Zoologique et Bota	Brice Lefaux	EN
Mongoose lemur	<i>Eulemur mongoz</i>	EEP*	Linton Zoological Garder	Kim Simmons	CR
Black lemur	<i>Eulemur macaco macaco</i>	EEP*	Dudley Zoo (West Midla	Richard Brown	EN
Blue-eyed black lemur	<i>Eulemur flavifrons</i>	EEP*	Parc Zoologique et Bota	Brice Lefaux	CR
Red-bellied lemur	<i>Eulemur rubriventer</i>	EEP*	Parc Zoologique et Bota	Helene Birot	VU
Lac alaotran 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 Roulet	CR
Ring-tailed lemur	<i>Lemur catta</i>	EEP*	Parco Natura Viva, Gard	Caterina Spiezio	EN
Red ruffed lemur	<i>Varecia rubra</i>	EEP*	Jardin Zoologique de la \	Laury Ohannessian	CR
Black and white ruffed lemur	<i>Varecia variegata ssp</i>	EEP*	Cotswold Wildlife Park	Delphine Roulet	CR
Crowned sifaka	<i>Propithecus coronatus</i>	EEP*	Parc Zoologique de Paris	Sylvie Laidebeurre	CR
Aye Aye	<i>Daubentonia madagascariensis</i>	EEP*	Jersey Zoo	Rachel Cowen	EN
Coquerel's sifaka	<i>Propithecus coquereli</i>	EEP*	Tierpark Berlin-Friedrich	Andreas Pauly	CR
Northern galago	<i>Galago senegalensis</i>	EEP*	Zoologická Zahrada Pra	Pavel Brandl	LC
Slender loris	<i>Loris lydekkerianus nordicus</i>	EEP*	Zoo Frankfurt	Johannes Köhler	EN
Pygmy slow loris	<i>Nycticebus pygmaeus</i>	EEP*	Poznań Zoo	Katarzyna Byczyk	EN
Bengal slow loris	<i>Nycticebus bengalensis</i>	EEP*	Vacant	Vacant	EN
Sunda slow loris	<i>Nycticebus coucang</i>	EEP*	Mandai Wildlife Reserve	Cecilia Tang	EN
Goeldi's monkey	<i>Callimico goeldii</i>	EEP*	Dublin Zoo (The Zoologic	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*	Vacant	Vacant	
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

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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 Plar Dave Rich		LC
Red-handed tamarin	<i>Saguinus midas</i>	EEP*	Yorkshire Wildlife Park	Greg Clifton	LC
Cotton-top tamarin	<i>Saguinus oedipus</i>	EEP*	Bristol Zoo Gardens	Miranda Stevenson	CR
Black howler monkey	<i>Alouatta caraya</i>	EEP	Twycross Zoo	Jessica Aldred	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	Bioparc de Doué la Font: Florine Popelin Wedlarski		CR
Colombian spider monkey	<i>Ateles fusciceps rufiventris</i>	EEP	Chester Zoo (North of Er 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 xanthosternus</i>	EEP	Parc Zoologique et Bota: Benoit Quintard		CR
Black-capped squirrel monkey	<i>Saimiri boliviensis</i>	EEP	Zoologischer Garten Bas Adrian Baumeyer		LC
Common squirrel monkey	<i>Saimiri sciureus</i>	EEP	Parc des Mamelles (Zoo 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*	Banham Zoo (Zoological	Michelle Lawrence	NT
De Brazza's monkey	<i>Cercopithecus neglectus</i>	EEP*	Yorkshire Wildlife Park	Matt Hartley	LC
Diana monkey	<i>Cercopithecus diana diana</i>	EEP*	Artis Zoo	Andrea Dempsey	EN
Roloway monkey	<i>Cercopithecus roloway</i>	EEP*	Parc Zoologique et Bota: Brice Lefaux		CR
L'Hoest's monkey	<i>Cercopithecus lhoesti</i>	EEP*	Edinburgh Zoo (Royal Zo Donald Gow		VU
Owl-faced monkey	<i>Cercopithecus hamlyni</i>	EEP*	Zoo Leipzig	Ariel Jacken	VU
Northern talapoin monkey	<i>Miopithecus ogouensis</i>	EEP*	Bioparc Fuengirola	Jesús Recuero	LC
White-naped mangabey	<i>Cercocebus atys lunulatus</i>	EEP*	Parc Zoològic de Barcelo Taide Perez Farnes		VU
Cherry-crowned mangabey	<i>Cercocebus torquatus</i>	EEP*	Parc Zoològic de Barcelo Taide Perez Farnes		EN
Black-crested mangabey	<i>Lophocebus aterrimus</i>	EEP*	Artis Zoo	Tjerk ter Meulen	VU
Barbary macaque	<i>Macaca sylvanus</i>	EEP*	Parc Zoològic de Barcelo Taide Perez Farnes		EN
Sulawesi crested macaque	<i>Macaca nigra nigra</i>	EEP*	Paignton Zoo (Wild Plan: Holly Farmer		CR
Lion-tailed macaque	<i>Macaca silenus</i>	EEP*	Zoologischer Garten Kö: Alexander Sliwa		EN
Guinea (Yellow and Olive) baboon	<i>Papio papio, P. anubis, P. cynocephalus</i>	EEP*	Parc Zoologique de Paris Luca Morino		NT
Drill	<i>Mandrillus leucophaeus</i>	EEP*	Münchner Tierpark Hell: Carsten Zehrer		EN
Hamadryas baboon	<i>Papio hamadryas</i>	EEP*	Flamingo Land Resort	Ross Snipp	LC
Mandrill	<i>Mandrillus sphinx</i>	EEP*	Budapest Fovaros Allat-: István Vidákovits		VU
Gelada baboon	<i>Theropithecus gelada</i>	EEP*	NaturZoo Rheine	Achim Johann	LC
Hanuman langur	<i>Semnopithecus entellus</i>	EEP*	Zoo Hannover	Fabian Krause	LC
Francois' langur	<i>Trachypithecus francoisi</i>	EEP*	City of Belfast Zoo	Andrew Hope	EN

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Javan langur	<i>Trachypitecus auratus auratus</i>	EEP*	Apenheul	Warner Jens	VU
Colobus sp	<i>Colobus angolensis and Colobus guereza</i>	EEP*	City of Belfast Zoo	Andrew Hope	VU
King colobus	<i>Colobus polykomos</i>	EEP*	Zoo Duisburg	Carolin Bunert	EN
Gabriella's gibbon	<i>Nomascus gabriellae</i>	EEP*	Parc Zoologique et Bota	Helene Birot	EN
Northern white-cheeked gibbon	<i>Nomascus leucogenys</i>	EEP*	Parc Zoologique et Bota	Helene Birot	CR
Lar gibbon	<i>Hylobates lar</i>	EEP*	WILDLANDS Adventure	Job Stumpel	EN
Javan gibbon	<i>Hylobates moloch</i>	EEP*	Howletts Wild Animal Pa	Matt Ford	EN
Pileated gibbon	<i>Hylobates pileatus</i>	EEP*	Bristol Zoo Gardens	Sarah Gedman	EN
Siamang	<i>Symphalangus syndactylus</i>	EEP*	Twycross Zoo	Tony Dobbs	EN
Bornean orang-utan	<i>Pongo pygmaeus</i>	EEP	Allwetterzoo Münster	Simone Schehka	CR
Sumatran orang-utan	<i>Pongo abelii</i>	EEP	Allwetterzoo Münster	Simone Schehka	CR
Bonobo	<i>Pan paniscus</i>	EEP	Zoo Antwerpen	Jeroen Stevens	EN
Chimpanzee	<i>Pan troglodytes</i>	EEP	Zoologická zahrada Ostr	Jana Pluháčková	EN
Western lowland gorilla	<i>Gorilla gorilla gorilla</i>	EEP	Apenheul	Neil Bemment	CR
Linne's two-toed sloth	<i>Choloepus didactylus</i>	ESB	Zoologischer Garten Hal	Jutta Heuer	LC
Hoffmann's two-toed sloth	<i>Choloepus hoffmanni</i>	ESB	Zoologischer Garten Hal	Jutta Heuer	LC
Giant anteater	<i>Myrmecophaga tridactyla</i>	EEP	Zoo Dortmund	Ilona Schappert	VU
Tamandua	<i>Tamandua tetradactyla</i>	ESB	Zoo Krefeld	Cornelia Bernhardt	LC
Rodrigues fruit bat	<i>Pteropus rodricensis</i>	EEP	Chester Zoo (North of Er	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	Arun Idoe	LC
Rock hyrax	<i>Procavia capensis</i>	ESB	Zooloski vrt Zagreb	Dijana Beneta	LC
Bush hyrax	<i>Heterohyrax brucei</i>	ESB	Vacant	Vacant	LC
Northern Luzon cloud rat	<i>Phloeomys pallidus</i>	ESB	Zoologická Zahrada Pra	Pavel Brandl	LC
Southern Luzon cloud rat	<i>Phloeomys cumingi</i>	ESB	Zoologická Zahrada Pra	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 Plar	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 Barcelo	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-Tou	Patrick Roux	EN
Painted dog	<i>Lycaon pictus</i>	EEP*	Port Lympne Wild Anim	Simon Jeffery	EN
Bat-eared fox	<i>Otocyon megalotis</i>	EEP*	Blackpool Zoo	Mike Woolham	LC
Bush dog	<i>Speothos venaticus</i>	EEP*	Howletts Wild Animal Pa	Neville Buck	NT
Fennec fox	<i>Vulpes zerda</i>	EEP*	EAZA Executive Office	Anna Mękarska	LC
Spotted hyena	<i>Crocuta crocuta</i>	EEP*	DierenPark Amersfoort	Bas Aalders	LC
Striped hyena	<i>Hyaena hyaena</i>	EEP*	Centre d'Etudes et de Re	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

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Spectacled bear	<i>Tremarctos ornatus</i>	EEP	Tierpark Berlin-Friedrich	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
Asiatic black bear	<i>Ursus thibetanus</i>	ESB	Miejski Ogród Zoologiczny	Anna Jakucińska	VU
European otter	<i>Lutra lutra</i>	EEP	Ménagerie du Jardin des	Elodie Rey	NT
Giant otter	<i>Pteronura brasiliensis</i>	EEP	Zoologischer Garten Sch	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	Diergaard Blijdorp	Janno Weerman	EN
Owston's civet	<i>Chrotogale owstoni</i>	EEP	Paignton Zoo (Wild Plan)	Owen Taylor	EN
Fosa	<i>Cryptoprocta ferox</i>	EEP	Zoo Leipzig	Johannes Pfleiderer	VU
Ring-tailed vonsira	<i>Galidia elegans</i>	ESB	Zoologischer Garten unc	Heiner Klös	LC
Bokiboky	<i>Mungotictis decemlineata</i>	ESB	Zoologischer Garten unc	Heiner Klös	VU
Binturong	<i>Arctictis binturong</i>	EEP	Ménagerie du Jardin des	Aude Bourgeois	VU
Southern cheetah	<i>Acinonyx jubatus jubatus</i>	EEP	Safaripark Beekse Berge	Lars Versteegen	VU
Northern cheetah	<i>Acinonyx jubatus soemmeringii</i>	EEP	Fota Wildlife Park (The Z	Sean McKeown	VU
Asian golden cat	<i>Catopuma temminckii</i>	EEP	Tiergarten Heidelberg	Sandra Reichler	NT
Sand cat	<i>Felis margarita</i>	EEP	Le Parc des Félines (Parcs	Jérôme Catinaud	LC
Oncilla	<i>Leopardus tigrinus</i>	ESB	Zoologická Zahrada Praž	Pavel Brandl	VU
Margay	<i>Leopardus wiedii</i>	EEP	Chester Zoo (North of Er	Sam Harley	NT
Eurasian lynx	<i>Lynx lynx</i>	ESB	Tierpark Bern	Dina Gebhardt	LC
Geoffroy's cat	<i>Leopardus geoffroyi</i>	EEP	Zoologická zahrada Jihla	Jan Vašák	LC
Pallas' cat	<i>Otocolobus manul</i>	EEP	Edinburgh Zoo (Royal Zo	David Barclay	LC
Rusty-spotted cat	<i>Prionailurus rubiginosus phillipsi</i>	EEP	Zoo Frankfurt	Johannes Köhler	NT
Fishing cat	<i>Prionailurus viverrinus</i>	EEP	Zoologická zahrada Děčí	Tomas Rus	VU
Clouded leopard	<i>Neofelis nebulosa</i>	EEP	Howletts Wild Animal Pa	Lauren Amos	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	Randers Regnskov, Trop	Anne Rikke Winther Lassen	NT
Sri lankan leopard	<i>Panthera pardus kotiya</i>	EEP	Centre d'Etudes et de Re	Frederic Houssaye	EN
Amur leopard	<i>Panthera pardus orientalis</i>	EEP	Zoologischer Garten unc	Katharina Herrmann	CR
Persian leopard	<i>Panthera pardus saxicolor</i>	EEP	Jardim Zoológico de Lisb	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-Friedrich	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 Zoologicz	Izabela Krause	LC
Californian sealion	<i>Zalophus californianus</i>	EEP	Jardim Zoológico de Lisb	Sonia Matias	LC
Grey seal	<i>Halichoerus grypus</i>	ESB	Miejski Ogród Zoologiczny	Anna Jakucińska	LC
Bottle-nosed dolphin	<i>Tursiops truncatus</i>	EEP	Attica Zoological Park	Robert Gojceta	LC

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Caribbean manatee	<i>Trichechus manatus</i>	EEP	Tiergarten der Stadt Nür	Lorenzo von Fersen	VU
Asian elephant	<i>Elephas maximus</i>	EEP	Diergaarde 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 Bas	Olivier Pagan	CR
Przewalski's horse	<i>Equus przewalskii</i>	EEP*	Zoologická Zahrada Praž	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	Paweł Sroka	EN
Onager	<i>Equus hemionus onager</i>	EEP*	Tierpark Hagenbeck	Adriane Prahł	EN
Hartmann's mountain zebra	<i>Equus zebra hartmannae</i>	EEP*	Réserve Africaine de Sigü	Marianne de Jesús	VU
Kiang	<i>Equus kiang</i>	EEP*	Moscow Zoo	Nick Karpov	LC
Maneless zebra	<i>Equus quagga borensis</i>	EEP*	Givskud Zoo - ZOOTOPIA	Richard Østerballe	LC
White rhinoceros	<i>Ceratotherium simum</i>	EEP*	Safaripark Beekse Berge	Lars Versteeg	NT
Eastern black rhinoceros	<i>Diceros bicornis michaeli</i>	EEP*	Chester Zoo (North of Er	Mark Pilgrim	CR
Greater one-horned rhinoceros	<i>Rhinoceros unicornis</i>	EEP*	Zoologischer Garten Bas	Beatrice Steck	VU
Malayan tapir	<i>Tapirus indicus</i>	EEP*	Tiergarten der Stadt Nür	Diana Koch	EN
Lowland tapir	<i>Tapirus terrestris</i>	EEP*	Centre d'Etudes et de Re	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>Babyrousa babyrussa</i>	EEP*	Tiergarten der Stadt Nür	Jörg Beckmann	VU
Chacoan peccary	<i>Catagonus wagneri</i>	EEP*	Tierpark Berlin-Friedrich	Maren Siebert	EN
Pygmy hippopotamus	<i>Choeropsis liberiensis</i>	EEP*	Zoologischer Garten Bas	Olivier Pagan	EN
Common hippo	<i>Hippopotamus amphibius</i>	EEP*	Zoologická zahrada Ostr	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	Aude Bourgeois	VU
Javan banteng	<i>Bos javanicus javanicus</i>	EEP*	Chester Zoo (North of Er	Amy Humpreys	EN
African buffalo	<i>Syncerus caffer</i>	EEP*	Zoologischer Garten Dre	Matthias Hendel	NT
Anoa	<i>Bubalus depressicornis</i>	EEP*	Allwetterzoo Münster	Marcel Alaze	EN
Tamaraw	<i>Bubalus mindorensis</i>	EEP*	ZSL London Zoo	Fiona Sach	CR
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
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 Ostr	Jan Pluháček	LC
Barasingha	<i>Rucervus duvaucelii</i>	EEP*	Zoologická zahrada Ostr	Jan Pluháček	VU
White-lipped deer	<i>Cervus albirostris</i>	EEP*	Parc Zoologique et Botaı	Tony Souvignet	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

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## EAZA Ex-situ Programme overview January 2023



Common name	Scientific name	Programme type	EAZA Member	Programme coordinator	IUCN Red List Status (July 2018)
Southern pudu	<i>Pudu pudu</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 Praha	Jan Mengr	LC
Bawean deer	<i>Axis kuhlii</i>	EEP*	Zoo Wrocław	Lidia Przybylska	CR
Large antlered muntjac	<i>Muntiacus vuquangensis</i>	EEP*	Leibniz Institute for Zoo	Andrew Tilker	CR
Eld's deer	<i>Rucervus eldii</i>	EEP*	Chester Zoo (North of Er)	Matt Hartley	EN
Sambar	<i>Rusa unicolor</i>	EEP*	Port Lympne Wild Anim.	Simon Jeffery	VU
Giraffe	<i>Giraffa camelopardalis</i>	EEP	Opel-Zoo	Jörg Jebram	VU
Okapi	<i>Okapia johnstoni</i>	EEP*	Zoo Antwerpen	Sander Hofman	EN
Blesbok	<i>Damaliscus pygargus phillipsi</i>	ESB	Chessington World of Ac	Sam Whitbread	LC
Dama gazelle	<i>Gazella dama</i>	EEP	Estación Experimental d	Sonia Domínguez Tejedor	CR
Saharawi dorcas gazelle	<i>Gazella dorcas neglecta</i>	EEP	Estación Experimental d	Teresa Abaigar	VU
Cuvier's gazelle	<i>Gazella cuvieri</i>	EEP	Estación Experimental d	Eulalia Moreno	EN
Red forest duiker	<i>Cephalophus natalensis</i>	EEP*	Zoo Leipzig	Ruben Holland	LC
Yellow-backed duiker	<i>Cephalophus silvicultor</i>	EEP*	Zoo Frankfurt	Sabrina Linn	NT
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 Lisb	Susana Nolasco	LC
Eastern bongo	<i>Tragelaphus eurycerus isaaci</i>	EEP	Chester Zoo (North of Er)	Nick Davis	NT
Lesser kudu	<i>Tragelaphus imberbis</i>	EEP*	Zoologischer Garten Bas	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 Gelse	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	Naturschutz-Tierpark Gç	Wouter Pieters	EW
Arabian oryx	<i>Oryx leucoryx</i>	EEP	Ménagerie du Jardin des Michel	Saint Jalme	EN
Beisa oryx	<i>Oryx beisa</i>	ESB	Zoologická Zahrada Praha	Barbora Dobiášová	NT
Lechwe	<i>Kobus leche</i>	ESB	Fota Wildlife Park (The Z)	John McLaughlin	NT
Nile lechwe	<i>Kobus megaceros</i>	EEP	Fondazione Bioparco di	Yitzhak Yadid	EN
Takin	<i>Budorcas taxicolor bedfordi</i> , <i>B. t. taxicolor</i>	EEP*	Parc Animalier d'Auverg	Denis Michaux	VU
Turkmenian markhor	<i>Capra falconeri heptneri</i>	EEP*	Helsinki Zoo	Nina Trontti	NT
West Caucasian tur	<i>Capra caucasica</i>	EEP*	Zoologická zahrada Olon	Jitka Vokurková	EN
Nubian ibex	<i>Capra nubiana</i>	EEP*	The Tisch Family Zoologi	Elly Neumann	VU
Alpine ibex	<i>Capra ibex</i>	EEP*	Natur- und Tierpark Goll	Sarah Isler	LC
Chinese goral	<i>Naemorhedus griseus</i>	EEP*	Parc Animalier d'Auverg	Deborah Rosinger	VU
Musk ox	<i>Ovibos moschatus</i>	EEP*	Copenhagen Zoo	Mikkel Stelvig	LC
Blue sheep	<i>Pseudois nayaur</i>	EEP*	Ménagerie du Jardin des	Elodie Rey	LC
Aoudad	<i>Ammotragus lervia</i>	EEP*	Zoologischer Garten Hal	Dennis Müller	VU
Urial	<i>Ovis orientalis arkal and bochariensis</i>	EEP*	Parco Faunistico Valcor	Marco Penello	VU
Chamois	<i>Rupicapra rupicapra</i>	EEP*	Zoologická zahrada Košic	Erich Kočner	LC
Wild goat	<i>Capra aegragrus</i>	EEP*	Monde Sauvage Safari	Ronald Renson	

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