

Supplementary file S1

List of parrot species with regularly occurring plumage colour variations.

European Association of Zoos and Aquaria - Parrot Taxon Advisory Group: Simon Bruslund, Marlow Birdpark, chair

| Common name | Scientific name |
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| Cockatiel | <u><i>Nymphicus hollandicus</i></u> |
| Red-tailed Black-cockatoo | <u><i>Calyptrorhynchus banksii</i></u> |
| Galah | <u><i>Eolophus roseicapilla</i></u> |
| Grey Parrot | <u><i>Psittacus erithacus</i></u> |
| Brown Parrot | <u><i>Poicephalus meyeri</i></u> |
| Senegal Parrot | <u><i>Poicephalus senegalus</i></u> |
| Grey-hooded Parakeet | <u><i>Psilopsiagon aymara</i></u> |
| Mountain Parakeet | <u><i>Psilopsiagon aurifrons</i></u> |
| Barred Parakeet | <u><i>Bolborhynchus lineola</i></u> |
| Monk Parakeet | <u><i>Myiopsitta monachus</i></u> |
| Dusky Parrot | <u><i>Pionus fuscus</i></u> |
| Blue-headed Parrot | <u><i>Pionus menstruus</i></u> |
| White-crowned Parrot | <u><i>Pionus senilis</i></u> |
| Southern Festive Amazon | <u><i>Amazona festiva</i></u> |
| Cuban Amazon | <u><i>Amazona leucocephala</i></u> |
| Red-lored Amazon | <u><i>Amazona autumnalis</i></u> |
| Yellow-headed Amazon | <u><i>Amazona oratrix</i></u> |
| Yellow-naped Amazon | <u><i>Amazona auropalliata</i></u> |
| Yellow-crowned Amazon | <u><i>Amazona ochrocephala</i></u> |
| Turquoise-fronted Amazon | <u><i>Amazona aestiva</i></u> |
| Orange-winged Amazon | <u><i>Amazona amazonica</i></u> |
| Mexican Parrotlet | <u><i>Forpus cyanopygius</i></u> |
| Green-rumped Parrotlet | <u><i>Forpus passerinus</i></u> |
| Turquoise-winged Parrotlet | <u><i>Forpus spengeli</i></u> |
| Blue-winged Parrotlet | <u><i>Forpus xanthopterygius</i></u> |
| Spectacled Parrotlet | <u><i>Forpus conspicillatus</i></u> |
| Pacific Parrotlet | <u><i>Forpus coelestis</i></u> |
| Black-headed Parrot | <u><i>Pionites melanocephalus</i></u> |
| Green-thighed Parrot | <u><i>Pionites leucogaster</i></u> |
| Maroon-bellied Parakeet | <u><i>Pyrrhura frontalis</i></u> |
| Pearly Parakeet | <u><i>Pyrrhura lepidula</i></u> |
| Green-cheeked Parakeet | <u><i>Pyrrhura molinae</i></u> |
| Maroon-tailed Parakeet | <u><i>Pyrrhura melanura</i></u> |
| Burrowing Parrot | <u><i>Cyanoliseus patagonus</i></u> |
| Hyacinth Macaw | <u><i>Anodorhynchus hyacinthinus</i></u> |
| Orange-fronted Parakeet | <u><i>Eupsittula canicularis</i></u> |

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| Dusky-headed Parakeet | <u><i>Aratinga weddellii</i></u> |
| Nanday Parakeet | <u><i>Aratinga nenday</i></u> |
| Sun Parakeet | <u><i>Aratinga solstitialis</i></u> |
| Jandaya Parakeet | <u><i>Aratinga jandaya</i></u> |
| Blue-winged Macaw | <u><i>Primolius maracana</i></u> |
| Blue-and-yellow Macaw | <u><i>Ara ararauna</i></u> |
| Military Macaw | <u><i>Ara militaris</i></u> |
| Great Green Macaw | <u><i>Ara ambiguus</i></u> |
| Scarlet Macaw | <u><i>Ara macao</i></u> |
| Red-and-green Macaw | <u><i>Ara chloropterus</i></u> |
| Northern Red-shouldered Macaw | <u><i>Diopsittaca nobilis</i></u> |
| Blue-crowned Parakeet | <u><i>Psittacara acuticaudatus</i></u> |
| Mitred Parakeet | <u><i>Psittacara mitratus</i></u> |
| Red-rumped Parrot | <u><i>Psephotus haematonotus</i></u> |
| Bluebonnet | <u><i>Northiella haematogaster</i></u> |
| Mulga Parrot | <u><i>Psephotellus varius</i></u> |
| Crimson Rosella | <u><i>Platycercus elegans</i></u> |
| Pale-headed Rosella | <u><i>Platycercus adscitus</i></u> |
| Eastern Rosella | <u><i>Platycercus eximius</i></u> |
| Swift Parrot | <u><i>Lathamus discolor</i></u> |
| Ouvea Parakeet | <u><i>Eunymphicus uvaeensis</i></u> |
| Yellow-crowned Parakeet | <u><i>Cyanoramphus auriceps</i></u> |
| Red-crowned Parakeet | <u><i>Cyanoramphus novaezelandiae</i></u> |
| Bourke's Parrot | <u><i>Neopsephotus bourkii</i></u> |
| Blue-winged Parrot | <u><i>Neophema chrysostoma</i></u> |
| Elegant Parrot | <u><i>Neophema elegans</i></u> |
| Turquoise Parrot | <u><i>Neophema pulchella</i></u> |
| Scarlet-chested Parrot | <u><i>Neophema splendida</i></u> |
| Papuan Lorikeet | <u><i>Charmosyna papou</i></u> |
| Stella's Lorikeet | <u><i>Charmosyna stellae</i></u> |
| Musk Lorikeet | <u><i>Glossopsitta concinna</i></u> |
| Chattering Lory | <u><i>Lorius garrulus</i></u> |
| Black-capped Lory | <u><i>Lorius lory</i></u> |
| Violet-necked Lory | <u><i>Eos squamata</i></u> |
| Coconut Lorikeet | <u><i>Trichoglossus haematodus</i></u> |
| Rainbow Lorikeet | <u><i>Trichoglossus moluccanus</i></u> |
| Red-collared Lorikeet | <u><i>Trichoglossus rubritorquis</i></u> |
| Scaly-breasted Lorikeet | <u><i>Trichoglossus chlorolepidotus</i></u> |
| Budgerigar | <u><i>Melopsittacus undulatus</i></u> |
| Double-eyed Fig-parrot | <u><i>Cyclopsitta diophthalma</i></u> |
| Vernal Hanging-parrot | <u><i>Loriculus vernalis</i></u> |
| Blue-crowned Hanging-parrot | <u><i>Loriculus galgulus</i></u> |

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| Rosy-faced Lovebird | <u><i>Agapornis roseicollis</i></u> |
| Fischer's Lovebird | <u><i>Agapornis fischeri</i></u> |
| Yellow-collared Lovebird | <u><i>Agapornis personatus</i></u> |
| Nyasa Lovebird | <u><i>Agapornis lilianae</i></u> |
| Black-cheeked Lovebird | <u><i>Agapornis nigrigenis</i></u> |
| Superb Parrot | <u><i>Polytelis swainsonii</i></u> |
| Regent Parrot | <u><i>Polytelis anthopeplus</i></u> |
| Princess Parrot | <u><i>Polytelis alexandrae</i></u> |
| Australian King-parrot | <u><i>Alisterus scapularis</i></u> |
| Red-winged Parrot | <u><i>Aprosmictus erythropterus</i></u> |
| Eclectus Parrot | <u><i>Eclectus roratus</i></u> |
| Grey-headed Parakeet | <u><i>Psittacula finschii</i></u> |
| Slaty-headed Parakeet | <u><i>Psittacula himalayana</i></u> |
| Blossom-headed Parakeet | <u><i>Psittacula roseata</i></u> |
| Plum-headed Parakeet | <u><i>Psittacula cyanocephala</i></u> |
| Red-breasted Parakeet | <u><i>Psittacula alexandri</i></u> |
| Alexandrine Parakeet | <u><i>Psittacula eupatria</i></u> |
| Rose-ringed Parakeet | <u><i>Psittacula krameri</i></u> |