**Appendix** Some of the animals with which birds form feeding associations. Although incomplete, this list shows that foraging birds associate with a diversity of animal taxa and that such associations occur in terrestrial, freshwater and marine environments, and from the tropics to the polar regions. For feeding associations of birds with non-human primates see Table 1 (this paper).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Order** | **Terrestrial** | **Freshwater** | **Marine** |
| INSECTA  (Insects) | Hymenoptera | Army Ants *Eciton*  (Coates Estrada & Estrada 1989)  (Haemig 1989, Wrege *et al.* 2005)  Safari Ants *Anomma*  (Willis 1985, 1986) |  |  |
| ACTINOPTERYGII  (Ray-finned Fishes) | Perciformes |  | Freshwater Fish  (Ubaid 2011) | Skipjack Tuna *Katsuwonus*  (Hebshi *et al.* 2008) |
| TESTUDINES  (Turtles) | Chelonii |  | Freshwater Turtles  (Gosper 2008) | Sea Turtles *Lepidochelys*  (Pitman 1993) |
| REPTILIA  (Reptiles) | Crocodilia | Crocodiles *Crocodilus*  (Attwell 1966) |  |  |
| AVES  (Birds) | Struthioniformes | Ostriches *Struthio*  (Kamler *et al.* 2008) |  |  |
|  | Anseriformes |  | Swans *Cygnus*  (Gyimesi *et al.* 2012) |  |
|  | Galliformes | Wild Turkeys *Meleagris*  (Baker 1980) |  |  |
|  | Ciconiiformes |  | Ibises *Eudocimus*  (Kushlan 1978) |  |
|  | Charadriiformes | Auklets *Cerorhinca*  (Grover & Olla 1983) |  |  |
|  | Piciformes | Flickers *Colaptes*  (Short 1969) |  |  |
|  | Passeriformes | Migrant songbirds  (Renfrew 2007) |  |  |
| MAMMALIA  (Mammals) | Monotremata |  | Platypus *Ornithorhynchus*  (Troughton & Wray 1994) |  |
|  | Tubulidentata | Aardvarks *Orycteropus*  (Taylor & Skinner 2001) |  |  |
|  | Proboscidea | Elephants *Loxodonta*  (Rice 1963) |  |  |
|  | Sirenia |  | Manatees *Trichechus*  (Scott & Powell 1982) |  |
|  | Cingulata | Armadillos *Dasypus, Euphractus*  (Komar & Hanks 2002)  (Di Giacomo & Di Giacomo 2006) |  |  |
|  | Primates | See Table 1 |  |  |
|  | Rodentia | Squirrels *Urosciurus*  (Della-Flora *et al.* 2013)  Capybaras *Hydrochoerus*  (Tomazzoni 2005) |  |  |
|  | Soricomorpha | Moles *Talpa*  (McCanch & McCanch 1982, Sharrock 1982) |  |  |
|  | Carnivora | Aardwolves *Proteles*  (Anderson 1992)  Mongooses *Helogale*  (Rasa 1983)  Bat-eared Foxes *Otocyon*  (Stenkewitz & Kamler 2008)  Maned Wolves *Chrysocyon*  (Silveira 1997)  Coatis *Nasua*  (Beisiegel 2007) | Otters *Lontra, Lutrogale*  (D’Angelo & Sazima 2014)  (Kruuk *et al.* 1993) | Fur Seals *Arctocephalus*  (Thiebot & Weimerskirch 2012) |
|  | Perissodactyla | Zebras *Equus*  (Dean & MacDonald 1981)  Rhinoceroses *Ceratotherium, Diceros*  (Dean & MacDonald 1981) |  |  |
|  | Artiodactyla | Hippopotamuses *Hippopotamus*  (Dean & MacDonald 1981)  Warthogs *Phacochoerus*  (Dean & MacDonald 1981)  Deer *Rangifer, Odocoileus,*  (Pedersen *et al.* 2006 Herring & Herring 2007)  Cattle *Bos*  (Källander 1993)  Giraffes *Giraffa*  (Dean & MacDonald 1981) |  |  |
|  | Cetacea | Bottlenose Dolphins *Tursiops*  (Fox & Young 2012) |  | Gray Whale *Eschrichtius*  (Harrison 1979)  Minke Whales *Balaenoptera*  (Thiebot & Weimerskirch 2013)  Sperm Whales *Physeter*  (Thiebot & Weimerskirch 2013)  Killer Whales *Orcinus orca*  (Ridoux 1987)  Ocean Dolphins *Stenella, Lagenorhynchus*  (Thiebot and Weimerskirch 2013)  Bottlenose Whales *Hyperoodon*  (Thiebot & Weimerskirch 2013) |

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