**Supplementary Material**

**Table S1**: Documented active and inactive cases of human-wildlife cooperation, either from published literature or through personal observation by authors on this paper.

| **Human-wildlife cooperation** | **Non-human animal species** | **Human cultural group** | **Location** | **Prey species** | **Status and period** | **References** |
| --- | --- | --- | --- | --- | --- | --- |
| Human-dolphin | Lahille’s bottlenose dolphin (*Tursiops truncatus gephyreus* or *Tursiops gephyreus*)\* | Artisanal Brazilian net-casting fishers | Araranguá, Santa Catarina, southern Brazil | Mainly Mugilidae | Inactive,~ 1900–1991 | (Simões-Lopes, 1991) |
| Human-dolphin | Lahille’s bottlenose dolphin (*Tursiops truncatus gephyreus* or *Tursiops gephyreus*)\* | Artisanal Brazilian net-casting fishers | Laguna, Santa Catarina, southern Brazil | Mainly Mugilidae | Active (ca. 16 cooperative dolphins), ca. 1890–current day | (Bezamat et al., 2018, 2019; da Rosa et al., 2020; Daura-Jorge et al., 2012, 2013; Machado et al., 2019a; b; Pellegrini et al., 2021; Peterson et al., 2008; Pryor & Lindbergh, 1990; Romeu et al., 2017; Simões-Lopes, 1991; Simões-Lopes et al., 1998, 2016) |
| Human-dolphin | Lahille’s bottlenose dolphin (*Tursiops truncatus gephyreus* or *Tursiops gephyreus*)\* | Artisanal Brazilian net-casting fishers | Rio Grande, Rio Grande do Sul, Southern Brazil | Mainly Mugilidae | Inactive~ 1900–1991 | (Simões-Lopes, 1991) |
| Human-dolphin | Lahille’s bottlenose dolphin (*Tursiops truncatus gephyreus* or *Tursiops gephyreus*)\* | Artisanal Brazilian net-casting fishers | Torres river, Rio Grande do Sul, southern Brazil | Mainly Mugilidae | Active (1–2 cooperative dolphins), much reduced, ca. 1900–current day | (Gonçalves, 2018; Simões-Lopes, 1991) |
| Human-dolphin | Lahille’s bottlenose dolphin (*Tursiops truncatus gephyreus* or *Tursiops gephyreus*)\* | Artisanal Brazilian net-casting fishers | Tramandaí Inlet, Rio Grande do Sul, southern Brazil | Mainly Mugilidae | Active (ca. 12 cooperative dolphins), ca. 1960– current day.  | (Afonso, 2015; Camargo et al., 2020; Ilha et al., 2018, 2020; Santos et al., 2018; Serpa, 2019; Silva et al., 2021; Simões-Lopes, 1991; Zappes et al., 2011) |
| Human-dolphin | Irrawaddy dolphin (*Orcaella brevirostris*) | Artisanal Brazilian net-casting fishers | Ayeyarwady river, Sagaing and Mandalay Regions, Myanmar | Mainly Cyprinidae | Active (ca. 8 cooperative dolphins), at least 1878– current day | (Anderson, 1878; Busnel, 1973; Smith et al., 2009; Thein, 1977; Tun, 2004, 2005, 2014) |
| Human-dolphin | Indo-Pacific bottlenose dolphin (*Tursiops aduncus)* | Bunjalung Aboriginal Australians using spears and hand nets | Eastern Australia | Mugilidae and Pomatomidae | Inactive | (Clode, 2002; Fairholme, 1856; Neil, 2002; Robinson, 1965) |
| Human-orca | Orca (*Orcinus orca*) | Yuin Aboriginal Australians, together with European settlers | Eastern Australia | Baleen whales | Inactive | (Clode, 2002; Dakin, 1938; Mead, 1961; Neil, 2002) |
| Human-orca | Orca (*Orcinus orca*) | Chukchi, Siberian Yupik | Chukotka, Russia | Walruses (*Obobenus rosmarus*)*,* true seal species (Phocidae)*,* grey whales (*Eschrichtius robustus*) | Inactive | (Bogoras, 1907; Holzlehner, 2015) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Diverse backgrounds | Central Cameroon | Honeybee (*Apis mellifera*) | Inactive | (Gruber, 2018; Gruber & Sanda, 2019) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Unknown | Central Mozambique | Honeybee (*Apis mellifera*) | Active | (dos Santos, 1609) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Unknown | Congo Basin | Honeybee (*Apis mellifera*) | Likely inactive | (Chapin, 1939; Friedmann, 1955; Merolla da Sorrento, 1744) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Xhosa | Eastern Cape, South Africa | Honeybee (*Apis mellifera*) | Inactive | (Friedmann, 1955; Skead, 1951) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Swazi | Kingdom of Eswatini | Honeybee (*Apis mellifera*) | Active | (G.S.D, unpubl. data) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Awer | Lamu County, Kenya | Honeybee (*Apis mellifera*) | Active | (van der Wal et al., 2022) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Yao | Niassa Special Reserve, Northern Mozambique | Honeybee (*Apis mellifera*), meliponine stingless bee species | Active | (Spottiswoode et al., 2016) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Boran | Northern Kenya | Honeybee (*Apis mellifera*) | Active,  | (Isack, 1987, 1999; Isack & Reyer, 1989) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Hadzabe | Northern Tanzania | Honeybee (*Apis mellifera*), rarely meliponine stingless bee species  | Active | (Laltaika, 2021; Marlowe et al., 2014; Wood et al., 2014) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Ndorobo | Northern Tanzania | Honeybee (*Apis mellifera*) | Active | (Laltaika, 2021; Queeny, 1952) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Sonjo | Northern Tanzania | Honeybee (*Apis mellifera*) | Active | (Laltaika, 2021) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Maasai | Northern Tanzania | Honeybee (*Apis mellifera*) | Active | (Laltaika, 2021) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Unknown | Present-day Ethiopia | Honeybee (*Apis mellifera*) | Likely inactive | (Friedmann, 1955; Lobo, 1789) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Unknown | Present-day Guinea | Honeybee (*Apis mellifera*) | Likely inactive | (Friedmann, 1955; Ludolphus, 1682) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Waata | Tsavo, southern Kenya | Honeybee (*Apis mellifera*) | Unknown | (Ville, 1995) |
| Human-honeyguide | Greater honeyguide (*Indicator indicator*) | Khoe-Sān | Western Cape, South Africa | Honeybee (*Apis mellifera*) | Inactive | (Sparrman, 1777) |
| Human-wolf | Wolf (*Canis lupus*) | Indigenous Americans | North America | Various ungulates, including bison (*Bison bison*) and elk (*Cervus Canadensis*) | Inactive, possibly active in limited areas | (Barsh & Marlor, 2003; Fogg et al., 2015; Marshall, 1995; Pierotti & Fogg, 2017; Shipman, 2015) |

\* There is an ongoing taxonomic debate on Lahille’s bottlenose dolphin should be considered a species (*Tursiops gephyreus*) or a subspecies (*Tursiops truncatus gephyreus*) (e.g., Wang et al., 2021; Wickert et al., 2016)

**Table S2** Documented active and inactive cases of human-wildlife interactions that are potential mutualistic and/or cooperative, or that are mutualistic but not cooperative. Based on published literature or through personal observation by authors on this paper.

| **Assessment** | **Human-wildlife interaction** | **Wild animal species** | **Human cultural group** | **Location** | **Prey species** | **Status and period** | **Notes** | **References** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mutualism; no cooperation | Human-dolphin | Guiana dolphin (*Sotalia guianensis*) | Artisanal Brazilian fishers using unsupervised stake nets | Cananéia, south-eastern Brazil | Mainly Mugilidae | Active, 1982–current day | The use of stake-nets indicates no real-time coordination | (Louzada, 2013; Monteiro-Filho, 1995; Monteiro-Filho et al., 2018) |
| Potential mutualism/parasitism | Human-dolphin | Guiana dolphin (*Sotalia guianensis*) | Brazilian net-casting fishers | Guaratuba southern Brazil | Unknown | Inactive, unknown start date | Not enough details to indicate dolphins benefit | (Monteiro-Filho et al., 1999) |
| Potential mutualism/parasitism | Human-dolphin | Amazon river dolphin (*Inia geoffrensis*) | Artisanal Brazilian fishers | Manaus | Unknown | Inactive, unknown start date–ca. 1954 | Not enough details to indicate dolphins benefit | (Busnel, 1973; Lamb, 1954) |
| Potential mutualism/parasitism | Human-dolphin | Indo-Pacific humpback dolphin (*Sousa chinensis*) | Ashtamudi artisanal fishers | Ashtamudi, south-western India | Mainly Mugilidae | Active, unknown start date | Not enough details to indicate dolphins benefit | (Kumar et al., 2012) |
| Mutualism; no cooperation | Human-dolphin | Irrawaddy dolphin (*Orcaella brevirostris*) | Chilika artisanal fishers using unsupervised stake nets | Chilika, eastern India | Mainly Mugilidae | Active, unknown start date | The use of stake-nets indicates no real-time coordination | (D’Lima et al., 2014) |
| Potential mutualism/parasitism | Human-dolphin | South Asian river dolphin (*Platanista gangetica gangetica*) | Artisanal fishers | Sundarbans, Bangladesh | Mugilidae and other small fish and shrimp species | Active, unknown start date | It seems unlikely that dolphins benefit, probably not mutualistic | (Deb, 2015) |
| Mutualism; potential cooperation | Human-dolphin | Common bottlenose dolphin (*Tursiops truncatus*) | Imragen fishers using spears and hand nets | El-Memghar, Mauritania | Mainly Mugilidae | Potential active | Not enough details to indicate there is coordination | (Busnel, 1973; Campredon & Cuq, 2001) |
| Mutualism; potential cooperation | Human-dolphin | Atlantic humpback dolphin (*Sousa teuszii*) | Imragen fishers using spears and hand nets | El-Memghar, Mauritania | Mainly Mugilidae | Unknown | Not enough details to indicate there is coordination | (Busnel, 1973) |
| Mutualism; potential cooperation | Human-dolphin | Unknown dolphin species | Unknown | Iasos gulf, present-day Turkey | Unknown | Inactive, unknown start and end dates | Not enough details to indicate there is coordination | (Orams, 1997; Ridgway, 1970; Stebbins, 1929; Turgut, 2010) |
| Mutualism; potential cooperation | Human-dolphin | Unknown dolphin species | Artisanal fishers | Montpellier, present-day France | Mainly Mugilidae | Inactive, unknown start and end dates | Not enough details to indicate there is coordination | (Pliny the Elder. A.D. 23-79, 1940) |
| Mutualism; potential cooperation | Human-dolphin | Unknown dolphin species | Unknown | Palomos gulf, present-day Spain  | Unknown | Inactive, unknown start and end dates | Not enough details to indicate there is coordination | (Orams, 1997; Ridgway, 1970; Stebbins, 1929; Turgut, 2010) |
| Potential mutualism | Human-orca | Orca (*Orcinus orca*) | Gilyak, Nivkhy | Kamchatka, Russia | Walruses (*Obobenus rosmarus*)*,* seal species (Phocidae), grey whales (*Eschrichtius robustus*) | Inactive | Not enough details to indicate orcas benefit | (Jochelson, 1908; Shternberg, 1933) |
| Potential mutualism | Human-orca | Orca (*Orcinus orca*) | Yamana, Selknam | Cape Horn, Patagonia | Baleen whales (Mysticeti) | Inactive | Not enough details to indicate orcas benefit | (Bogoras, 1907; Chapman, 1997, 2010) |
| Mutualism; potential cooperation | Human-orca | Orca (*Orcinus orca*) | Nunavut Inuit | Western Hudson Bay (Kangiqsualuk ilua), central Canada | Narwhal, Beluga, Bowhead (*Balaena mysticetus*), seals | Inactive | Not enough details to indicate there is coordination | (Westdal et al., 2017) |
| Potential mutualism | Human-honeyguide | Lesser honeyguide (*Indicator minor*) | Baka | Congo Basin | Honeybee (*Apis mellifera*) | Unknown | Not enough details available to confirm mutualism | (Brisson, 2010; Dounias, 2018) |
| Potential mutualism | Human-honeyguide | Dwarf honeyguide (*Indicator pumilio*) | Batwa | South-western Uganda | Stingless bee species (probably meliponine) | Unknown | Not enough details available to confirm mutualism | (Kajobe & Roubik, 2007) |
| Potential mutualism | Human-honeyguide | Scaly-throated honeyguide (*Indicator variegatus*) | Unknown | Several places in South and East Africa | Honeybee (*Apis mellifera*) | Unknown | Not enough details available to confirm mutualism | (Friedmann, 1955; Ivy, 1901) |
| Potential mutualism | Human-wolf | Wolf (*Canis lupus*) | Diverse backgrounds | Several places in Europe | Ungulates  | Inactive, c.a. 32,000 years ago (late Pleistocene) | Not enough details available to confirm mutualism | (Crockford & Kuzmin, 2012; Germonpré et al., 2009; Ovodov et al., 2011) |
| Potential mutualism | Human-wolf | Wolf (*Canis lupus*) | Ainu | Hokkaido, Japan | Sika deer (*Cervus nippon*) | Inactive, 18th century | Not enough details available to confirm mutualism | (Walker, 2005) |
| Mutualism; no cooperation | Human-wolf | Wolf (*Canis lupus*) | Koyukon | Alaska | Ungulates | Potentially active | Possibly a mutualism, but not a cooperative one | (Nelson, 1983) |
| Potential mutualism | Human-corvid | Common ravens (*Corvus corax*) | Diverse backgrounds | North America, Europe and Arctic | Ungulates | Potentially active | Not enough details available to confirm mutualism | (Freuchen & Solomonsen, 1958; Heinrich, 1999) |
| Potential mutualism | Human-corvid | New Caledonian crows (*Corvus moneduloides*)  | Kanak | New Caledonia | Longhorn beetle larvae (*Agrianome fairmairei*) | Potentially active | Not enough details available to confirm mutualism | (N.T.U., unpubl. data) |

**Table S3:** Causes of decline and loss for active and inactive forms of human-wildlife cooperation, respectively. Text is reproduced from Fig. 2 in main text, here with associated references.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Human-dolphin cooperation** | **Human-honeyguide cooperation** | **Human-orca cooperation** | **Human-wolf cooperation** |
| **Human partner** | Alternative fisheries or sources of income, urban encroachment | Changing livelihoods (incl. beekeeping), other sugar sources, displacement from national parks | Displacement by settlers, changing livelihoods | Displacement and extermination by settlers |
|  | *(Campredon & Cuq, 2001; D’Lima et al., 2014; Ilha et al., 2020; Machado et al., 2019b; Peterson et al., 2008; Santos-Silva et al., 2022; Smith et al., 2009; Tun, 2004, 2014; Zappes et al., 2011)* | *(Dean et al., 1990; Gruber, 2018; Isack, 1999; Laltaika, 2021; van der Wal et al., 2022)* | *(Clode, 2002; Neil, 2002)* | *(Barsh & Marlor, 2003; Fogg et al., 2015; Marshall, 1995; Pierotti & Fogg, 2017; Standing Bear, 1978)* |
| **Wildlife partner** | Human-induced risk and mortality (bycatch, habitat degradation or loss, noise, pollution) | Potentially deforestation affecting certain host species | Injury or killing of orcas by humans | Hunting of wolves by settlers |
|  | *(Agrelo et al., 2019; Bezamat et al., 2021; Camargo et al., 2020; Campredon & Cuq, 2001; Daura-Jorge et al., 2013; Pellegrini et al., 2021; Righetti et al., 2019; Smith et al., 2009; Tun, 2004, 2014; Zappes et al., 2011)* | *(C.N.S., unpubl. data)* | *(Clode, 2002; Neil, 2002)* | (Fogg et al., 2015; Standing Bear, 1978) |
| **Suitable environment** | Industrial overfishing, pollution | Droughts affecting bees, deforestation near urban areas | Hunting of whales and other prey | Extermination of ungulates by settlers |
|  | (Agrelo et al., 2019; Camargo et al., 2020; de Abreu-Mota et al., 2018; Pellegrini et al., 2021; Righetti et al., 2019; Santos et al., 2018; Tun, 2004, 2014; Zappes et al., 2011) | *(Gruber, 2018; Gruber & Sanda, 2019; Laltaika, 2021; van der Wal et al., 2022)* | *(Clode, 2002)* | (Fogg et al., 2015; Standing Bear, 1978) |
| **Compatible inter-species knowledge** | Fewer interested youth, loss of skilled demonstrators in both species  | Fewer interested youth, loss of skilled demonstrators in both species | Potential skilled demonstrators killed by outsiders | Fear of humans in wolves, loss of opportunity for humans to learn skills |
|  | *(Catão & Barbosa, 2018; da Rosa et al., 2020)* | *(Isack, 1999; Laltaika, 2021; van der Wal et al., 2022)* | *(Clode, 2002)* | *(Pierotti & Fogg, 2017)* |

**References Supplementary Material**

Afonso, G. S. (2015). *Influência das atividades antrópicas em uma população de botos (Tursiops Gervais, 1855) residente do Litoral Norte do Rio Grande do Sul, Brasil*. Instituto de Biociências; Universidade Federal do Rio Grande do Sul.

Agrelo, M., Daura-Jorge, F. G., Bezamat, C., Silveira, T. C. L., Volkmer de Castilho, P., Rodrigues Pires, J. S., & Simões-Lopes, P. C. (2019). Spatial behavioural response of coastal bottlenose dolphins to habitat disturbance in southern Brazil. *Aquatic Conservation: Marine and Freshwater Ecosystems*, *29*(11), 1949–1958. https://doi.org/10.1002/aqc.3188

Anderson, J. (1878). *Anatomical and Zoological Researches: Comprising an Account of the Zoological Results of the Two Expeditions to Western Yunnan in 1868 and 1875; and A Monograph of the Two Cetacean Genera, Platanista and Orcella[sic].* Bernard Quaritch.

Barsh, R. L., & Marlor, C. P. (2003). Driving bison and Blackfoot science. *Human Ecology*, *31*, 571–593.

Bezamat, C., Castilho, P. V., Simões-Lopes, P. C., Ingram, S. N., & Daura-Jorge, F. G. (2019). Reproductive parameters and factors influencing calf survival of bottlenose dolphins that engage in a unique foraging cooperation with fishermen. *Marine Biology*, *167*(1), 5.

Bezamat, C., Hammond, P. S., Castilho, P. V., Simões-Lopes, P. C., & Daura-Jorge, F. G. (2021). Dolphin population specialized in foraging with artisinal fishers requires zero-bycatch management to persist. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 1–13.

Bezamat, C., Simões-Lopes, P. C., Castilho, P. V., & Daura-Jorge, F. G. (2018). The influence of cooperative foraging with fishermen on the dynamics of a bottlenose dolphin population. *Marine Mammal Science*, *35*(3), 825–842. https://doi.org/10.1111/mms.12565

Bogoras, W. (1907). *Part II. The Chukchee: Religion. Memoirs of the American Museum of Natural History, Vol XI.* G.E. Stechert & Co.

Brisson, R. (2010). *Petit dictionnaire baka-français*. Editions L’Harmattan.

Busnel, R. G. (1973). Symbiotic relationship between man and dolphins. *Transactions of the New York Academy of Sciences*, *2*, 112–131.

Camargo, Y. R., Dal Forno, M., Dorneles, D. R., Frainer, G., Ilha, E. B., Rigon, C. T., Santos, B., Santos, M. L., Serpa, N., Simas, T. P., Carlos, C. J., & Moreno, I. B. (2020). Diagnóstico ambiental do estuário do rio Tramandaí, litoral norte do Rio Grande do Sul, Brasil. *Revista CEPSUL - Biodiversidade e Conservação Marinha*, *9*, e2020002. https://doi.org/10.37002/revistacepsul.vol9.1625e2020002

Campredon, P., & Cuq, F. (2001). Artisanal fishing and coastal conservation in West Africa. *Journal of Coastal Conservation*, *7*(1), 91–100. https://doi.org/10.1007/BF02742471

Catão, B., & Barbosa, G. C. (2018). “Good dolphins”, fishes and fishermen: about the conjoint fishing in Laguna (Santa Catarina, Brazil). *Revista Do Instituto de Estudos Brasileiros*, *69*, 205–225.

Chapin, J. P. (1939). The birds of the Belgian Congo. *Bulletin of the American Museum of Natural History*, 550.

Chapman, A. (1997). The Great Ceremonies of the Selk’nam and the Yamana: A Comparative Analysis. In C. McEwan (Ed.), *Patagonia: natural history, prehistory and ethnography at the uttermost end of the earth*. Princeton University Press.

Chapman, A. (2010). *European Encounters with the Yamana People of Cape Horn, Before and After Darwin*. Cambridge University Press.

Clode, D. (2002). *Killers in Eden: The True Story of Killer Whales and Their Remarkable Partnership with the Whalers of Twofold Bay*. Allen & Unwin.

Crockford, S. J., & Kuzmin, Y. V. (2012). Comments on Germonpré et al., Journal of Archaeological Science 36, 2009 “Fossil dogs and wolves from Palaeolithic sites in Belgium, the Ukraine and Russia: Osteometry, ancient DNA and stable isotopes”, and Germonpre, Lazkickova-Galetova, and Germonpre, L. *Journal of Archaeological Science*, *39*(8), 2797–2801. https://doi.org/10.1016/j.jas.2012.04.033

D’Lima, C., Marsh, H., Hamann, M., Sinha, A., & Arthur, R. (2014). Positive interactions between Irrawaddy dolphins and artisanal fishers in the Chilika Lagoon of Eastern India are driven by ecology, socioeconomics, and culture. *Ambio*, *43*(5), 614–624. https://doi.org/10.1007/s13280-013-0440-4

da Rosa, D. S. X., Hanazaki, N., Cantor, M., Simões-Lopes, P. C., & Daura-Jorge, F. G. (2020). The ability of artisanal fishers to recognize the dolphins they cooperate with. *Journal of Ethnobiology and Ethnomedicine*, *16*(1), 1–11. https://doi.org/10.1186/s13002-020-00383-3

Dakin, W. J. (1938). *Whalemen Adventurers: The Story of Whaling in Australian Waters and Other Southern Seas Related Thereto, from the Days of Sails to Modern Times.* Angus & Robertson.

Daura-Jorge, F. G., Cantor, M., Ingram, S. N., Lusseau, D., & Simões-Lopes, P. C. (2012). The structure of a bottlenose dolphin society is coupled to a unique foraging cooperation with artisanal fishermen. *Biology Letters*, *8*(5), 702–705. https://doi.org/10.1098/rsbl.2012.0174

Daura-Jorge, F. G., Ingram, S. N., & Simões-Lopes, P. C. (2013). Seasonal abundance and adult survival of bottlenose dolphins (Tursiops truncatus) in a community that cooperatively forages with fishermen in southern Brazil. *Marine Mammal Science*, *29*(2), 293–311. https://doi.org/10.1111/j.1748-7692.2012.00571.x

de Abreu-Mota, M. A., Medeiros, R. P., & Noernberg, M. A. (2018). Resilience thinking applied to fisheries management: perspectives for the mullet fishery in Southern-Southeastern Brazil. *Regional Environmental Change*, *18*(7), 2047–2058. https://doi.org/10.1007/s10113-018-1323-9

Dean, W. R. J., Siegfried, W. R., & MacDonald, I. A. W. (1990). The fallacy, fact, and fate of guiding behavior in the greater honeyguide. *Conservation Biology*, *4*(1), 99–101. https://doi.org/10.1111/j.1523-1739.1990.tb00272.x

Deb, A. K. (2015). “Something sacred, something secret”: traditional ecological knowledge of the artisanal coastal fishers of Bangladesh. *Journal of Ethnobiology*, *35*(3), 536–565. https://doi.org/10.2993/etbi-35-03-536-565.1

dos Santos, J. (1609). *Ethiopia Oriental (Convento de S. Domingo de Évora, Évora)*.

Dounias, E. (2018). Cooperating with the wild: past and present auxiliary animals assisting humans in their foraging activities. In C. Stépanoff & J. D. Vigne (Eds.), *Hybrid communities. Biosocial approaches to domestication and other trans-specieings relationships.* (pp. 197–220). Routledge.

Fairholme, J. K. E. (1856). The blacks of Moreton bay and the porpoises. *Zoological Society of London, Proceedings*, *11*(497–498).

Fogg, B. R., Howe, N., & Pierotti, R. (2015). Relationships between indigenous American peoples and wolves 1: wolves as teachers and guides. *Journal of Ethnobiology*, *35*(2), 262–285. https://doi.org/10.2993/etbi-35-02-262-285.1

Freuchen, P., & Solomonsen, F. (1958). *The Arctic Year*. Jonathan Cape.

Friedmann, H. (1955). The honey-guides. *Bulletin of the United States National Museum*, *208*, 1–292. https://doi.org/10.5479/si.03629236.208.1

Germonpré, M., Sablin, M., & Stevens, R. (2009). Fossil dogs and wolves from Paleolithic sites in Belgium, the Ukraine and Russia: osteometry, ancient DNA and stable Isotopes. *Journal of Archaeological Science*, *36*, 473–490.

Gonçalves, Y. C. (2018). A visão dos pescadores artesanais sobre a pesca cooperativa e a importância dos Botos, *tursiops truncatus* (MONTAGU, 1821), em dois estuários do sul do Brasil. BSc thesis. In *Universidade Federal do Rio Grande do Sul*.

Gruber, M. (2018). Hunters and guides: multispecies encounters between humans, honeyguide birds and honeybees. *African Study Monographs*, *39*(4), 169–187. https://doi.org/10.14989/236670

Gruber, M., & Sanda, M. (2019). *Honey Hunting and Beekeeping in Adamaoua (Cameroon)*. Rüdiger Köppe Verlag.

Heinrich, B. (1999). *Mind of the Raven*. Harper Collins.

Holzlehner, T. (2015). Werewolves of the Sea: Human-Killer Whale (*orcinus orca*) relationship in the North Pacific. *XI. Conference on Hunting and Gathering Societies, September 7-11, Vienna, Austria*.

Ilha, E. B., Rigon, C. T., Dorneles, D. R., De Camargo, Y. R., Kindel, E. A. I., & Moreno, I. B. (2020). Pescadores e botos: histórias de uma conexão em rede. *Ambiente & Educação*, *25*(2), 512–535. https://doi.org/10.14295/ambeduc.v25i2.8536

Ilha, E. B., Serpa, N. B., Heissler, V. L., Dorneles, D. R., Camargo, Y. R. De, Rigon, C. T., Gass, C. M., Calabrezi, R., Aita, E., Kindel, I., & Moreno, I. B. (2018). *Guia de apoio pedagógico para educadores: interação entre pescadores, botos e tainhas: aprendizados sobre cooperação, tradição e cultura*. UFRGS.

Isack, H. A. (1987). *The biology of the greater honeyguide Indicator indicator, with emphasis on the guiding behaviour*. DPhil thesis, University of Oxford.

Isack, H. A. (1999). The role of culture, traditions and local knowledge in co-operative honey-hunting between man and honeyguide: a case study of Boran community of northern Kenya. In N. J. Adams & R. H. Slotow (Eds.), *Johannesburg: BirdLife South Africa: Vol. Int. Ornit* (Issue eds Adams; N.J. & Slotow; R.H., pp. 1351–1357). BirdLife South Africa. https://www.internationalornithology.org/PROCEEDINGS\_Durban/Symposium/S23/S23.4.htm

Isack, H. A., & Reyer, H. U. (1989). Honeyguides and honey gatherers: interspecific communication in a symbiotic relationship. *Science*, *243*(4896), 1343–1346. https://doi.org/10.1126/science.243.4896.1343

Ivy, R. H. (1901). Notes on the nesting and other habits of some South African birds. *Ibis*, *8*(1), 18–28.

Jochelson, W. (1908). *The Koryak. The Jesup North Pacific Expedition Vol. VI.* E.J. Brill.

Kajobe, R., & Roubik, D. (2007). Honey‐making bee colony abundance and predation by apes and humans in a Uganda forest reserve. *Biotropica*, *38*(2), 210–218.

Kumar, A. B., Smrithy, R., & Sathasivam, K. (2012). Dolphin-assisted cast net fishery in the Ashtamudi Estuary, south-west coast of India. *Indian J. Fish.*, *59*(3), 143–148.

Laltaika, E. A. (2021). *Understanding the mutualistic interaction between greater honeyguides and four co-existing human cultures in northern Tanzania*. MSc thesis, University of Cape Town.

Lamb, F. F. (1954). The fisherman’s porpoise. *Natural History*, *635*, 231–234.

Lobo, J. (1789). *A voyage to Abyssinia*.

Louzada, C. N. (2013). How do Guiana dolphin *Sotalia guianensis*, from the Cananéia estuary in State of São Paulo, use cerco-fixo fish traps in their fishing activities? *Revista de Etologia*, *12*, 18–24.

Ludolphus, J. (1682). *A new history of Ethiopia*.

Machado, A. M. S., Cantor, M., Costa, A. P. B., Righetti, B. P. H., Bezamat, C., Valle-Pereira, J. V. S., Simões-Lopes, P. C., Castilho, P. V., & Daura-Jorge, F. G. (2019a). Homophily around specialized foraging underlies dolphin social preferences. *Biology Letters*, *15*(4), 5–9. https://doi.org/10.1098/rsbl.2018.0909

Machado, A. M. S., Daura-Jorge, F. G., Herbst, D. F., Simões-Lopes, P. C., Ingram, S. N., Castilho, P. V., & Peroni, N. (2019b). Artisanal fishers’ perceptions of the ecosystem services derived from a dolphin-human cooperative fishing interaction in southern Brazil. *Ocean and Coastal Management*, *173*, 148–156. https://doi.org/10.1016/j.ocecoaman.2019.03.003

Marlowe, F. W., Berbesque, J. C., Wood, B. M., Crittenden, A., Porter, C., & Mabulla, A. (2014). Honey, Hadza, hunter-gatherers, and human evolution. *Journal of Human Evolution*, *71*, 119–128. https://doi.org/10.1016/j.jhevol.2014.03.006

Marshall, J. (1995). *On behalf of the wolf and the first peoples*. Red Crane.

Mead, T. (1961). *Killers of Eden: The Story of the Killer Whales of Twofold Bay*. Angus and Robertson.

Merolla da Sorrento, F. J. (1744). A voyage to Congo. In A. Churchill (Ed.), *A collection of voyages and travels* (pp. 521–616).

Monteiro-Filho, E. L. A. (1995). Pesca interativa entre o golfinho *Sotalia fluviatilis guianensis* e a comunidade pesqueira da região de Cananéia. *Boletim Do Instituto de Pesca*, *222*, 15–23.

Monteiro-Filho, E. L. A., Bonin, C. A., & Rautenberg, M. (1999). Interações interespecíficas dos mamíferos marinhs da região da Baia de Guaratuba, litoral sul do Estdo do Paraná. *Biotemas*, *12*, 119–132.

Monteiro-Filho, E. L. A., Deconto, L. S., Louzada, C. N., Wanderley, R. P., Godoy, D. F., & Medeiros, E. (2018). Long-term monitoring of dolphins in a large estuarine system of southeastern Brazil. In *Advances in Marine Vertebrate Research in Latin America* (pp. 15–17). Springer International Publishing.

Neil, D. T. (2002). Cooperative fishing interactions between Aboriginal Australians and dolphins in eastern Australia. *Anthrozoös*, *15*(1), 1–18. https://doi.org/10.2752/089279302786992694

Nelson, R. (1983). *Make Prayers to the Raven*. University of Chicago Press.

Orams, M. B. (1997). Historical accounts of human-dolphin interaction and recent developments in wild dolphin based tourism in Australasia. *Tourism Management*, *18*(5), 317–326. https://doi.org/10.1016/S0261-5177(96)00022-2

Ovodov, N. D., Crockford, S. J., Kuzmin, Y. V., Higham, T. F. G., Hodgins, G. W. L., & van der Plicht, J. (2011). A 33,000-year-old incipient dog from the Altai Mountains of Siberia: evidence of the earliest domestication disrupted by the last Glacial Maximum. *PLoS ONE*, *6*(7), 4–10. https://doi.org/10.1371/journal.pone.0022821

Pellegrini, A. Y., Romeu, B., Ingram, S. N., & Daura-Jorge, F. G. (2021). Boat disturbance affects the acoustic behaviour of dolphins engaged in a rare foraging cooperation with fishers. *Animal Conservation*, 1–13. https://doi.org/10.1111/acv.12667

Peterson, D., Hanazaki, N., & Simões-Lopes, P. C. (2008). Natural resource appropriation in cooperative artisanal fishing between fishermen and dolphins (*Tursiops truncatus*) in Laguna, Brazil. *Ocean and Coastal Management*, *51*(6), 469–475. https://doi.org/10.1016/j.ocecoaman.2008.04.003

Pierotti, R., & Fogg, B. R. (2017). *The first domestication: how wolves and humans co-evolved*. Yale University Press.

Pliny the Elder. A.D. 23-79. (1940). *Natural History (H. Rackman, Trans.)*. Harvard University Press.

Pryor, K., & Lindbergh, J. (1990). A dolphin-human fishing cooperative in Brazil. *Marine Mammal Science*, *6*(1), 77–82.

Queeny, E. M. (1952). The Wandorobo and the honeyguide. *Journal of Natural History*, *6*, 392–396.

Ridgway, B. S. (1970). Dolphins and dolphin-riders. *Archaeology*, *23*, 86–95.

Righetti, B. P. H., Mattos, J. J., Siebert, M. N., Daura Jorge, F. G., Bezamat, C., Fruet, P. F., Genoves, R. C., Taniguchi, S., da Silva, J., Montone, R. C., Simões-Lopes, P. C., Bainy, A. C. D., & Lüchmann, K. H. (2019). Biochemical and molecular biomarkers in integument biopsies of free-ranging coastal bottlenose dolphins from southern Brazil. *Chemosphere*, *225*, 139–149. https://doi.org/10.1016/j.chemosphere.2019.02.179

Robinson, R. E. (1965). *The man who sold his dreaming*. Currawong Publishing Co Pty Ltd.

Romeu, B., Cantor, M., Bezamat, C., Simões-Lopes, P. C., & Daura-Jorge, F. G. (2017). Bottlenose dolphins that forage with artisanal fishermen whistle differently. *Ethology*, *123*(12), 906–915. https://doi.org/10.1111/eth.12665

Santos-Silva, B., Hanazaki, N., Daura-Jorge, F. G., & M., C. (2022). Social foraging can benefit artisanal fishers who interact with wild dolphins. *Behavioural Ecology and Sociobiology*, *76*, 42. https://doi.org/https://doi.org/10.1007/s00265-022-03152-2

Santos, M. L., Lemos, V. M., & Vieira, J. P. (2018). No mullet, no gain: cooperation between dolphins and cast net fishermen in southern brazil. *Zoologia*, *35*, 1–13. https://doi.org/10.3897/zoologia.35.e24446

Serpa, N. B. (2019). *Além das raízes culturais: as habilidades de caça de golfinhos cooperativos do sul do Brasil, Porto Alegre*. MSC thesis, Universidade Federal do Rio Grande do Sul.

Shipman, P. (2015). *The Invaders: How Humans and Their Dogs Drove Neanderthals to Extinction*. Harvard University Press.

Shternberg, L. A. (1933). *The Gilyaks, Orochi, Negidal, Ainu: Articles and Materials*. Dal’gi.

Silva, E., da Silveira, F. L. A., Marques, O. R., & Moreno, I. B. (2021). “A gente acostuma os olhos”: pescadores artesanais de tarrafa e botos-de-Lahille nas paisagens da Barra do Rio Tramandaí. *Desenvolvimento e Meio Ambiente*, *56*, 22–45. https://doi.org/10.5380/dma.v56i0.72636

Simões-Lopes, P. C. (1991). Interaction of coastal populations of *Tursiops truncatus* (Cetacea, Delphinidae) with the mullet artisanal fisheries in Southern Brazil. *Biotemas*, *4*(2), 83–94.

Simões-Lopes, P. C., Daura-Jorge, F. G., & Cantor, M. (2016). Clues of cultural transmission in cooperative foraging between artisanal fishermen and bottlenose dolphins, *Tursiops truncatus* (Cetacea: Delphinidae). *Zoologia*, *33*(6), e20160107. https://doi.org/10.1590/S1984-4689zool-20160107

Simões-Lopes, P. C., Fabián, M. E., & Menegheti, J. O. (1998). Dolphin interactions with the mullet artisanal fishing on southern Brazil: a qualitative and quanititative approach. *Revta Bras. Zool.*, *15*(3), 709–726.

Skead, C. J. (1951). Notes on Honeyguides in Southeast Cape Province, South Africa. *The Auk*, *68*(1), 52–62.

Smith, B. D., Than, M., Myo, A., Win, H., & Moe, T. (2009). Catch composition and conservation management of a human-dolphin cooperative cast-net fishery in the Ayeyarwady River, Myanmar. *Biological Conservation*, *142*(5), 1042–1049. https://doi.org/10.1016/j.biocon.2009.01.015

Sparrman, A. V. (1777). An account of a journey into Africa from the Cape of Good-Hope, and a description of a new species of cuckow. By Dr. Andreas Sparrman, of the Royal Academy of Stockholm, in a letter to Dr. John Reinhold Forster, F.R.S. Philosophical Tr. *Transactions of the Royal Society of London*, *67*, 38–47.

Spottiswoode, C. N., Begg, K. S., & Begg, C. M. (2016). Reciprocal signaling in honeyguide-human mutualism. *Science*, *353*(6297), 387–389. https://doi.org/10.1126/science.aaf4885

Standing Bear, L. (1978). *Land of the Spotted Eagle*. University of Nebraska Press.

Stebbins, E. B. (1929). *The dolphin in the literature and art of Greece and Rome.* George Banta Publishing Company.

Thein, U. T. (1977). The Burmese freshwater dolphin. *Mammalia*, *42*(2), 233–234.

Tun, T. (2004). *Irrawaddy Dolphins in Hsithe - Mandalay segment of the Ayeyawady River and cooperative fishing between Irrawaddy Dolphin,* Orcaella brevirostris*, and castnet fishermen in Myanmar. Report submitted to Wildlife Conservation Society*.

Tun, T. (2005). *Castnet Fisheries in Cooperation with Irrawaddy Dolphins (Ayeyawady Dolphins) at Hsethe, Myitkangyi and Myayzun Villages, Mandalay Division, in Myanmar. Report submitted to Wildlife Conservation Society.*

Tun, T. (2014). Castnet fishing with the help of Irrawaddy Dolphin, *Orcaella brevirostris*, in Myanmar. *Proceedings of the Design Symposium on Conservation of Ecosystem (The 13th SEASTAR2000 Workshop)*, *2*, 39–45.

Turgut, M. (2010). The myth of youth Hermias and his dolphin at Iasos in Caria. *Child’s Nervous System*, *26*(4), 407–409.

van der Wal, J. E. M., Gedi, I. I., & Spottiswoode, C. N. (2022). Awer honey-hunting culture with greater honeyguides in coastal Kenya. *Frontiers in Conservation Science*, *2*, 727479. https://doi.org/10.3389/fcosc.2021.727479

Ville, J. L. (1995). The Waata of Tsavo-Galana: hunting and trading in their semi-arid coastal hinterland. *Kenya Past and Present*, *27*(1), 21–27.

Walker, B. L. (2005). *The Lost Wolves of Japan*. University of Washington Press.

Wang, J. Y., Costa, A. P., & Jefferson, T. A. (2021). The correct name of Lahille’s bottlenose dolphin, *Tursiops truncatus gephyreus* Lahille, 1908. *Marine Mammal Science*, *37*(2), 696–701.

Westdal, K. H., Higdon, J. W., & Ferguson, S. H. (2017). Attitudes of Nunavut Inuit toward Killer Whales (Orcinus orca). *Arctic*, *66*(3), 279–290.

Wickert, J. C., von Eye, S. M., Oliveira, L. R., & Moreno, I. B. (2016). Revalidation of *Tursiops gephyreus* Lahille, 1908 (Cetartiodactyla: Delphinidae) from the southwestern Atlantic Ocean. *Journal of Mammalogy*, *97*(6), 1728–1737.

Wood, B. M., Pontzer, H., Raichlen, D. A., & Marlowe, F. W. (2014). Mutualism and manipulation in Hadza-honeyguide interactions. *Evolution and Human Behavior*, *35*(6), 540–546. https://doi.org/10.1016/j.evolhumbehav.2014.07.007

Zappes, C. A., Andriolo, A., Simões-lopes, P. C., & Di Beneditto, A. P. M. (2011). ‘Human-dolphin (*Tursiops truncatus* Montagu, 1821) cooperative fishery’ and its influence on cast net fishing activities in Barra de Imbé/Tramandaí, Southern Brazil. *Ocean & Coastal Management*, *54*, 427–432. https://doi.org/10.1016/j.ocecoaman.2011.02.003