Supplementary Material

Title: **Drones as a threat to wildlife: YouTube complement science in providing evidence about their effect**

Table S1. Animals from different localities that interacted with drones as showed in YouTube videos.

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| **Target** | **Behavioral response** | **Location** | **Interaction type** | **Source** |
| **Birds** | | | | |
| American black vulture | Attack (fly aggressively towards the drone) | San Antonio, Texas, USA﻿ | incidental | <https://www.youtube.com/watch?v=Zjfh9TBi7bQ> |
| American cliff swallow | Attack (fly aggressively towards the drone) |  | provoked | <https://www.youtube.com/watch?v=reYD8IL02T4> |
| Atlantic puffin and Black-legged Kittiwake | Puffin: fly into the water, Black-legged Kittiwake: fly off | Latrabjarg, Iceland | provoked | <https://www.youtube.com/watch?v=UwrJlhUZVBk> |
| Australian Magpie | Attack (take down the drone) |  | incidental | <https://www.youtube.com/watch?v=Gbi38QVUOsw> |
| Black kite | Chase, fly circling around and attack (hit the drone) | Western Australia’s Kimberley region | incidental | <https://www.youtube.com/watch?v=T_d8PPMEp_8> |
| Brown-and-yellow Marshbird | Chase and attack (fly aggressively towards the drone) | Salinas Victoria Nuevo Leon, Mexico | incidental | <https://www.youtube.com/watch?v=xy_70qm5aJ8> |
| Common buzzard | Attack (take down the drone) |  | incidental | <https://www.youtube.com/watch?v=CECuJjRrbos> |
| Common swift | Attack (chase and take down the drone) | Italy | incidental | <https://www.youtube.com/watch?v=O7VZKVBesV4> |
| Crow | Alarm call, chase and attack (fly aggressively towards the drone) | Byron Bay, Australia | incidental | <https://www.youtube.com/watch?v=HaClVCK91KM> |
| Crow | Attack (fly aggressively towards the drone) | Australia | incidental | <https://www.youtube.com/watch?v=rlBVaVgrZgA> |
| Crow | Chase and attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=z8nJ2zFtuVo> |
| Crow | Fly off and evasive behaviour | Tbilisi, Georgia | provoked | <https://www.youtube.com/watch?v=p8jf_-ZuOIY> |
| Dove | Collision with drone | Spisska Nova Ves, Slovakia | incidental | <https://www.youtube.com/watch?v=MHNdt1__-Bc> |
| Dove | Near collision | Florida, USA | incidental | <https://www.youtube.com/watch?v=3qQRLl0PaMI> |
| Duck | Swim away from drone | Canada | provoked | <https://www.youtube.com/watch?v=WmZ7_8M_mAc> |
| Eagle | Attack (hit the drone) | Australia | incidental | <https://www.youtube.com/watch?v=Gh1QnsigkAc> |
| Eagle | Attack (take down and capture the drone) |  | incidental | <https://www.youtube.com/watch?v=FX3uOQiZs0A> |
| Eagle | Curious approach | Salzkammergut, Austria | incidental | <https://www.youtube.com/watch?v=VFdDv2UWXrQ> |
| Egyptian goose | Attack (hit the drone) | Port Sheston, South Africa | incidental | <https://www.youtube.com/watch?v=-_fkOI8aMdY> |
| Galah | Collision with drone |  | provoked | <https://www.youtube.com/watch?v=lwwh9RBwkQg> |
| Golden eagle | Attack (take down the drone) |  | incidental | <https://www.youtube.com/watch?v=1twPguo4th8> |
| Gull | Approach and then fly off and evasive behaviour |  | provoked | <https://www.youtube.com/watch?v=SVNpTaWCGXE> |
| Gull | Chase |  | provoked | <https://www.youtube.com/watch?v=DCf6kx9ZVOk> |
| Gull | Chase | Guincho, Portugal | incidental | <https://www.youtube.com/watch?v=EMIM1BfAwRU> |
| Gull | Chase and attack (fly aggressively towards the drone) | PCH, Newport Beach, USA | incidental | <https://www.youtube.com/watch?v=FUiuh24YRXM> |
| Gull | Fly off and attack (fly aggressively towards the drone) | Sweden | provoked | <https://www.youtube.com/watch?v=3wuKb5EFWAc> |
| Gull | Chase and attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=UjHceH-XiCM> |
| Hartlaub's Gull | Escape, fly off | South Africa | provoked | <https://www.youtube.com/watch?v=Ah82A_6Ov5Y> |
| Heron | Escape, fly off | Hutan Mangrove Nguling, Java , Indonesia | provoked | <https://www.youtube.com/watch?v=QaF8yWXvrok> |
| Heron | Fly off | Japan | provoked | <https://www.youtube.com/watch?v=THzJymJ5c7U> |
| Heron | Fly off of the lagoon | Japan | provoked | <https://www.youtube.com/watch?v=KzESb6b0umw> |
| Heron and stork | Fly off | Mozambique | provoked | <https://www.youtube.com/watch?v=LOEWjNafgX0> |
| Magpie | Attack (take down the drone) | Melbourne, Australia | incidental | <https://www.youtube.com/watch?v=uMxfblu7tc8> |
| Magpie | Chase and attack (fly aggressively towards the drone) | Israel | incidental | <https://www.youtube.com/watch?v=H3D6iEB-I18&feature=youtu.be> |
| Masked lapwing | Attack (hit the drone) |  | provoked | <https://www.youtube.com/watch?v=hJ9gl2FqeGs> |
| Mississippi kite | Chase and attack (hit the drone) |  | incidental | <https://www.youtube.com/watch?v=0pyf8e0omsQ> |
| Osprey | Chase and attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=26zqb3u4AtU> |
| Osprey (adult) and their chick in the nest | Adult: fly off the nest and alarm behavior (watch the drone); chick: watch and stay in the nest | Florida, USA | provoked | <https://www.youtube.com/watch?v=zzojejDHGVI> |
| Osprey (adult) and their chick in the nest | Adult: fly off the nest and atttack (fly aggressively towards the drone); chick: stay in the nest | Long island, USA | provoked | <https://www.youtube.com/watch?v=8jkmWBSVz54> |
| Osprey chick | Watch (risk of falling from the nest) | Alberta, Canada | provoked | <https://www.youtube.com/watch?v=WRviw43PagQ> |
| Oystercatcher | Approach flight to the drone | Mill Beach, Heybridge, Essex, UK | incidental | <https://www.youtube.com/watch?v=JP7jTAoBI1k> |
| Oystercatcher | Attack (hit the drone) |  | incidental | <https://www.youtube.com/watch?v=5t-CgxCyOTE> |
| Oystercatcher | Attack (take down the drone) |  | incidental | <https://www.youtube.com/watch?v=DzfiLmbhvqg> |
| Oystercatcher | Chase and attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=JS28eyqZFwM> |
| Oystercatcher | Fly circling around and attack (fly aggressively towards the drone) | Saksun, Faroe island, Denmark | incidental | <https://www.youtube.com/watch?v=8VMebIjntqE> |
| Oystercatcher and Turnstone | Oystercatcher: attack (hit the drone); Turnstone: fly circling around | Iceland | provoked | <https://www.youtube.com/watch?v=KRUIFSp6CDg> |
| Pelicans | Fly circling around |  | provoked | <https://www.youtube.com/watch?v=jwHDQZATqXo> |
| Peregrine falcon | Alarm call and attack (fly aggressively towards the drone) | USA | incidental | <https://www.youtube.com/watch?v=n3uymJq45Q8> |
| Pheasant \* | Fly off and refuge |  | provoked | <https://www.youtube.com/watch?v=ySXN0O5O6do> |
| Red kite | Attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=iZJMHV4pPU0> |
| Red kite | Curious approach |  | incidental | <https://www.youtube.com/watch?v=vJzOtfbfjpM> |
| Red-Tailed Hawk | Attack (take down the drone) | Massachusetts, USA | incidental | <https://youtu.be/AhDG_WBIQgc> |
| Saddle-billed stork \* | fly off | Tanzania. Africa | provoked | <https://www.youtube.com/watch?v=E2BNPisG9dc> |
| Snow Goose | Collision with drone |  | incidental | <https://www.youtube.com/watch?v=Zmdt2Uk7pAc> |
| Swallow | Chase and attack (fly circling around) | Jakarta, Indonesia | provoked | <https://www.youtube.com/watch?v=OlbH2bkbMfY> |
| Swan in a sanctuary | No response | USA | provoked | <https://www.youtube.com/watch?v=rBXgPJGbwYY> |
| Turkey vulture | Attack (fly aggressively towards the drone) |  | provoked | <https://www.youtube.com/watch?v=sEei-oh7AhM> |
| Wedge-Tailed Eagle | Attack (take down the drone) | Melbourne, Australia | incidental | <https://youtu.be/Hr-xBtVU4lg> |
| White-bellied Sea-eagle | Attack (fly aggressively towards the drone) | Singapore | incidental | <https://www.youtube.com/watch?v=C40FrViQpKA> |
| White-bellied Sea-eagle | Fly circling around and attack (fly aggressively towards the drone) | Australia | incidental | <https://www.youtube.com/watch?v=d1Gp0f_GEgU> |
| Wild turkeys | Takes refuge in the woods |  | provoked | <https://www.youtube.com/watch?v=5qtKhZ7-jSw> |
| Unidentified | Attack (fly aggressively towards the drone) | Irvine Ca, turtle rock, California. USA | incidental | <https://www.youtube.com/watch?v=2i72ajneEmU> |
| Unidentified | Attack (fly aggressively towards the drone) |  | incidental | <https://www.youtube.com/watch?v=vsmp2aH7CjM> |
| Unidentified | Attack (hit the drone) |  | incidental | <https://www.youtube.com/watch?v=AQtIifFmhG8> |
| Unidentified | Attack (hit the drone) | Vitoria, Brazil | incidental | <https://www.youtube.com/watch?v=v2hnJfMfMik> |
| Unidentified | Attack (take down the drone) |  | incidental | <https://www.youtube.com/watch?v=YUWNKb0aOt8> |
| **Marine mammals** | | | | |
| Artic wildlife | No response | Arctic | provoked | <https://www.youtube.com/watch?v=CIaZaBdYXx4> |
| Blue whale | No response | San Diego, California, USA | incidental | <https://www.youtube.com/watch?v=BpFWkP2OOL8> |
| Blue whale | No response | Australia | incidental | <https://www.youtube.com/watch?v=PeP2PLBOdPQ> |
| Blue whale | No response | San Diego, California, USA | incidental | <https://www.youtube.com/watch?v=OmtJSdfL42k> |
| Blue whale and Bottlenose dolphin | No response | California, USA | incidental | <https://www.youtube.com/watch?v=1dbyKDw27h8> |
| Dolphin | No response | USA | incidental | <https://www.youtube.com/watch?v=9pMFEmddhKE> |
| Dolphin | No response | Rhode island, USA | incidental | <https://www.youtube.com/watch?v=X0xkyeGdRhU> |
| Dolphin | No response |  | incidental | <https://www.youtube.com/watch?v=z5tf_cIPvmk> |
| Dolphin | No response | USA | incidental | <https://www.youtube.com/watch?v=9ljo-LC9gMA> |
| Dolphin | No response | Florida, USA | incidental | <https://www.youtube.com/watch?v=B1g_WMuIhNY> |
| Dolphin, Humpback whale, tortoise | No response | Australia | incidental | <https://www.youtube.com/watch?v=mLMQuRvAI0g> |
| Fin whale | No response | Chile | incidental | <https://www.youtube.com/watch?v=tdsJDmhc7rQ> |
| Fin whale | No response | California, USA | incidental | <https://www.youtube.com/watch?v=EOyywJx760w> |
| Gray and Humpback whale | Gray whale: dive into the water; humpback whale: no response | USA | provoked | <https://www.youtube.com/watch?v=Bo_f8mV5khg&t=106s> |
| Gray whale | Dive into the water | San Diego, California, USA | incidental | <https://www.youtube.com/watch?v=78M5YwwMniQ> |
| Gray whale | Dive into the water | California, USA | incidental | <https://www.youtube.com/watch?v=S88eypQVARI> |
| Gray whale | Dive into the water | Oregon, USA | provoked | <https://www.youtube.com/watch?v=L1YGPaNrGdo> |
| Gray whale | Dives into the water | USA | provoked | <https://www.youtube.com/watch?v=WlSim2nVJ94&t=14s> |
| Gray whale | Dives into the water | USA | provoked | <https://www.youtube.com/watch?v=Yd7ct4RCJWM> |
| Gray whale | No response | California, USA | provoked | <https://www.youtube.com/watch?v=FvmUleDJln8> |
| Gray whale | No response | USA | provoked | <https://www.youtube.com/watch?v=omE1fRQPTdM> |
| Gray whale | No response | California, USA | incidental | <https://www.youtube.com/watch?v=eTlZjK4VvmY> |
| Gray whale | No response | California, USA | incidental | <https://www.youtube.com/watch?v=qjn1XLL8lDM> |
| Gray whale | No response | Oregon, USA | incidental | <https://www.youtube.com/watch?v=6nEG5WnHIgw> |
| Gray whale | No response | Pacific ocean | incidental | <https://www.youtube.com/watch?v=UlZWndaoFkw> |
| Gray whale and Common dolphins | No response | California, USA | incidental | <https://www.youtube.com/watch?v=yDI3NYJzWA4> |
| Gray whale and dolphins | No response | California, USA | incidental | <https://www.youtube.com/watch?v=bQgXYSfFu-w> |
| Gray whale and Pacific white-sided dolphin | No response | USA | incidental | <https://www.youtube.com/watch?v=k1yu9S3u9lc> |
| Harbour seal | Head up and watch drone | Puget Sound, USA | provoked | <https://www.youtube.com/watch?v=FdxTPepAfdw> |
| Humpback whale | No response | Mozambique, Africa | incidental | <https://www.youtube.com/watch?v=EMybn5NtbtQ> |
| Humpback whale | No response | Monterey bay, California, USA | incidental | <https://www.youtube.com/watch?v=Nv9ytEO2MRk> |
| Humpback whale | No response | South Africa | provoked | <https://www.youtube.com/watch?v=yjPOSSU0PHE> |
| Humpback whale | No response | USA | incidental | <https://www.youtube.com/watch?v=MymvM7dQ8Z8> |
| Humpback whale | Start to move when drone approach |  | incidental | <https://www.youtube.com/watch?v=S39_lHxXOIk> |
| Humpback whale | Dive into the water | Hawaii,USA | incidental | <https://www.youtube.com/watch?v=8e5d6MkxgQE> |
| Humpback whale | Dive into the water | Mauritus, Africa | incidental | <https://www.youtube.com/watch?v=xp7nXksWnpo> |
| Humpback whale | No response | Newfoundland, Canada﻿ | incidental | <https://www.youtube.com/watch?v=UPFV0_5sDm4> |
| Humpback whale | No response | Canada | provoked | <https://www.youtube.com/watch?v=CF1XvUF9cqQ> |
| Humpback whale | No response | Bermuda | provoked | <https://www.youtube.com/watch?v=Y3w9Bdr41II> |
| Humpback whale | No response | Maui, Hawaii, USA | incidental | <https://www.youtube.com/watch?v=79yZ7nE-rtU> |
| Humpback whale | No response | USA | incidental | <https://www.youtube.com/watch?v=AWGYU1viBgA> |
| Humpback whale | No response | USA | provoked | <https://www.youtube.com/watch?v=6snxouNdubg> |
| Humpback whale | No response | Australia | incidental | <https://www.youtube.com/watch?v=nbRRdNfP6mo> |
| Humpback whale | No response |  | incidental | <https://www.youtube.com/watch?v=Zf6usozClV0> |
| Humpback whale | No response | South Africa | provoked | <https://www.youtube.com/watch?v=w9hokuyc7tM> |
| Humpback whale | No response | Najarit, Mexico | provoked | <https://www.youtube.com/watch?v=yRj-WtGZVGg> |
| Humpback whale | Start to move when drone approach | Russia | incidental | <https://www.youtube.com/watch?v=SL5AKm21Npc> |
| Indo-Pacific Humpbacked Dolphin | No response | Australia | provoked | <https://www.youtube.com/watch?v=pnQHYmoY0Wk> |
| Killer whale | No response | San Diego, California. USA | provoked | <https://www.youtube.com/watch?v=nijLk7jEERI> |
| Killer whale | No response | Kamchatka, Russia | incidental | <https://www.youtube.com/watch?v=KSqYV7WbXiI> |
| Killer whale | No response | British Columbia, Canada | provoked | <https://www.youtube.com/watch?v=Y93M4oELV_E> |
| Killer whale | No response | Argentina | incidental | <https://www.youtube.com/watch?v=VI34uGu5Gpw> |
| Killer whale | No response | USA | incidental | <https://www.youtube.com/watch?v=uHNZmJhhqPI> |
| Risso's dolphin | No response | California, USA | incidental | <https://www.youtube.com/watch?v=RDars6W1d5Q> |
| Sea lion | Head up and watch |  | provoked | <https://www.youtube.com/watch?v=3R7VlIcPgj8> |
| Sea lion | No response | California, USA | incidental | <https://www.youtube.com/watch?v=1pvQMDeDcgc> |
| Sea lion | Refuge into the water | Peru | provoked | <https://www.youtube.com/watch?v=stMjO0sS_6E> |
| Southern right whale | No response | Australia | incidental | <https://www.youtube.com/watch?v=lkjlslevBDg> |
| Southern right whale | No response | South Africa | incidental | <https://www.youtube.com/watch?v=k0myGw79NHg> |
| Southern right whale | No response | Sudáfrica | incidental | <https://www.youtube.com/watch?v=ZRRzHnx7rIw> |
| Southern right whale | No response | South Africa | incidental | <https://www.youtube.com/watch?v=vMJaWo8QgGA> |
| Southern right whale | No response | Australia | incidental | <https://www.youtube.com/watch?v=ogJR9KnnhXQ> |
| Southern Right Whale | No response | South Africa | provoked | <https://www.youtube.com/watch?v=t5OAmwZlDww&t=24s> |
| Southern Right Whale | No response | South Africa | provoked | <https://www.youtube.com/watch?v=HWHFN9zrxFE> |
| Southern Right Whale | No response | South Africa | provoked | <https://www.youtube.com/watch?v=Tp6oaOL3GEA> |
| **Terrestrial mammals** | | | | |
| African elephant | Start to move |  | provoked | <https://www.youtube.com/watch?v=6YpROBAOEYc> |
| African elephant | Watch, chase and alarm posture | Africa | provoked | <https://www.youtube.com/watch?v=ylolOZn3T_Q> |
| African wild dog | No response | Africa | incidental | <https://www.youtube.com/watch?v=SPqQMbP4OWA> |
| African wild dog | No response | Tanzania | provoked | <https://www.youtube.com/watch?v=4ZB0S9PIAhQ> |
| American black bear | Approach and curious behavior (touch the drone) | Canada | provoked | <https://www.youtube.com/watch?v=_FD4r9PcSqg> |
| American black bear | Watch and flee | USA | provoked | <https://www.youtube.com/watch?v=jgfuPRf97Kc> |
| Antelope \* | Run away from drone |  | provoked | <https://www.youtube.com/watch?v=ySXN0O5O6do> |
| Brown bear | Chase and attack (try to capture the drone) | Kamchatka, Russia﻿ | provoked | <https://www.youtube.com/watch?v=Gj8BYBKKWF4> |
| Buck | Run away from drone |  | incidental | <https://www.youtube.com/watch?v=7XSwjKpHe00> |
| Cheetah in a zoo | Attack (take down the drone) | South Africa | provoked | <https://www.youtube.com/watch?v=eC2QpruaH0g> |
| Chimpanzee | Attack (take down drone) | Netherlands | incidental | <https://www.youtube.com/watch?v=wPidiiaovL4> |
| Coyote | Escape |  | provoked | <https://www.youtube.com/watch?v=zU6UTYhNYCY> |
| Coyote | Watch and alert behavior |  | provoked | <https://www.youtube.com/watch?v=S9USy1u2hSc> |
| Coyote | Watch and avoid drone |  | provoked | <https://www.youtube.com/watch?v=xk6XMcC7VnA> |
| Deer | Run away from drone | Canada | provoked | <https://www.youtube.com/watch?v=3iVnkhAm0TE> |
| Deer | Run away from drone |  | provoked | <https://www.youtube.com/watch?v=aM0dKKjemA0> |
| Deer | Watch and run |  | incidental | <https://www.youtube.com/watch?v=cwzS4-3jiV0> |
| Deer | Flee | USA | provoked | <https://www.youtube.com/watch?v=odqYHCnomfQ> |
| Dingo | Watch and avoid contact | Fraser Island, Australia | provoked | <https://www.youtube.com/watch?v=pI5zePtfVug> |
| Giraffe, gazelle and zebra | Flee | Kenia, Africa | provoked | <https://www.youtube.com/watch?v=uJM66C0Z_6E> |
| Kangaroo | Attack: Take down the drone | Australia | provoked | <https://www.youtube.com/watch?v=UFWUlObSgn0> |
| Lion | Watch and curious approach | South Africa | provoked | <https://www.youtube.com/watch?v=dVkgbdpi-nY> |
| Lion | Watch while rest | Tampa, USA | incidental | <https://www.youtube.com/watch?v=t0Funv-U1Wk> |
| Moose | Move away from drone |  | incidental | <https://www.youtube.com/watch?v=IHK_ShTFRnE> |
| Moose | Move away from drone | Canada | provoked | <https://www.youtube.com/watch?v=9Y7oRDdakik> |
| Moose and Wolf | Moose: watch; wolf: watch and stop chase the moose | Ontario, Canada | incidental | <https://www.youtube.com/watch?v=akGWOpcWfrQ&t=53s> |
| Mule deer | Alert behavior (stop feed and watch) and flee | USA | incidental | <https://www.youtube.com/watch?v=92MfFcyjRSQ> |
| Mule deer | Stop move and watch |  | provoked | <https://www.youtube.com/watch?v=bIctYXrQtyc> |
| Siberian tiger | Chase and attack (try to capture the drone) | Canada | provoked | <https://www.youtube.com/watch?v=Xfk6QcfyxKE> |
| Siberian tiger in a zoo | Chase and attack (take down the drone) | China | provoked | <https://www.youtube.com/watch?v=Hprjggec9C8> |
| Siberian tigers in an enclosure | Chase and attack (take down the drone) | China | provoked | <https://www.youtube.com/watch?v=4VxhL84imo4> |
| Springbok | Alert (watch and stop feeding) and flee | South Africa | incidental | <https://www.youtube.com/watch?v=XaerahuaEec> |
| Wild animals | Buffalo, wildebeest and rhino: Run away from drone; lion: watch, hypho: start to move and dive into the water | Africa | provoked | <https://www.youtube.com/watch?v=jxIZEo7GjdA> |
| Wild animals | Cape buffalo and Lion: watch the drone, elephant: stop move and watch; Hippo: alert and attack posture; | Africa | provoked | <https://www.youtube.com/watch?v=QjUiHGZoJLo> |
| Wild animals | No response | Africa | incidental | <https://www.youtube.com/watch?v=XcNMrdLRHjE> |
| Wild animals in a reserve \* | Elephant: watch; Giraffe: flee; Lion: watch while rest; Deers and Hippo: watch the drone | Tanzania. Africa | provoked | <https://www.youtube.com/watch?v=E2BNPisG9dc> |
| Wild animals in a zoo | Tiger, Giraffe: watch and chase; Rhino: watch; Red panda: watch and alert behaviour; Wildebeest: flee; Snow leopard: flee and refuge in a tree; Black bear: flee and refuge into the water; Lion: watch and agressive behaviour (roar); Lemurs: flee and refuge in tree | France | provoked | <https://www.youtube.com/watch?v=lDdJrHyZ94U&t=4s> |
| Wild chamois | Watch and alert behavior | Italy | provoked | <https://www.youtube.com/watch?v=pbPGU1L8kdg> |
| Woodchuc | Run away from drone | Canada | provoked | <https://www.youtube.com/watch?v=2lIinMGg1GE> |
| Zebra | Stop feed and watch the drone | Kenya | provoked | <https://www.youtube.com/watch?v=MmZr-sdyWU4> |
| **Reptiles** |  |  |  |  |
| American crocodile | No response | Rio Tarcoles, Costa Rica | provoked | <https://www.youtube.com/watch?v=WCdbLEp-3rw> |
| Alligator | Attack (try to capture the drone) |  | incidental | <https://www.youtube.com/watch?v=elBE__nwRGs> |
| Alligator | Chase and attack (try to capture the drone) |  | provoked | <https://www.youtube.com/watch?v=xT-5dF0RhYo> |
| Alligator | No response | USA | incidental | <https://www.youtube.com/watch?v=YVo4ZNF-Nkw> |
| Rattlesnake | Escape, alarm behavior (coil and warning rattle) and attack (hit the drone) | Montana, USA | provoked | https://www.youtube.com/watch?v=ERMA1NLFh2k |
| Turtle | Hasty dive when drone approach |  | provoked | <https://www.youtube.com/watch?v=vbXdro9ribs> |
| **Fish** | | | | |
| Longtail tuna | No response |  | provoked | <https://www.youtube.com/watch?v=8sdUZqOoAq4&t=81s> |
| Fish | No response | Texas. USA | incidental | <https://www.youtube.com/watch?v=l_tfhgpdr0g> |
| Fish | No response | Peterborough, England | incidental | <https://www.youtube.com/watch?v=mrp7jA5VmA8> |
| Fish | No response | England | incidental | <https://www.youtube.com/watch?v=2dwgkMQDgkY> |
| Fish | Increased movement | Australia | provoked | <https://www.youtube.com/watch?v=9K0p1tDZY9s> |
| Chinook Salmon | Increased movement | USA | provoked | <https://www.youtube.com/watch?v=CkvHHVcQSx0> |
| Manta ray | Hasty change of movement direction |  | incidental | <https://www.youtube.com/watch?v=TxXNzjJcO2M> |
| **Insects** | | | | |
| Hornet\*\* | Fly, attack camera while the honeycomb is broken |  | provoked | <https://www.youtube.com/watch?v=rQnnw8ZV4vY&t=1s> |
| Flying insect | Attack |  | incidental | <https://www.youtube.com/watch?v=j0rVojR2qoI> |

\* Videos showing more than one taxa.

\*\* Wasp attack response results from the drone attack on the wasp nest.

Table S2: Binomial GLM predicting the probability that wildlife have a behavioral response depending of the type of habitat predominantly used (n=186)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Estimate (±SE) | z value | P value |  |
| (Intercept) | -1.335 (±0.2902) | -4.6 | 4.22E-06 | \*\*\* |
| Aerial habitat | 3.5 (±0.4934) | 7.094 | 1.31E-12 | \*\*\* |
| Terrestrial habitat | 3.0527 (±0.5027) | 6.072 | 1.26E-09 | \*\*\* |

Significance codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘’ 1

Table S3: Binomial GLM predicting the probability that wildlife have a behavioral response depending of the type of habitat predominantly used using only the videos with incidental interactions (n=101)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Estimate (±SE) | | z value | | Pr value | |  |
| (Intercept) | -1.743 (± 0.4097) | -4.254 | | 2.10E-05 | | \*\*\* | |
| Aerial habitat | 3.9943 (± 0.6664) | 5.994 | | 2.05E-09 | | \*\*\* | |
| Terrestrial habitat | 2.8416 (± 0.7825) | 3.631 | | 2.82E-04 | | \*\*\* | |

Significance codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘’ 1