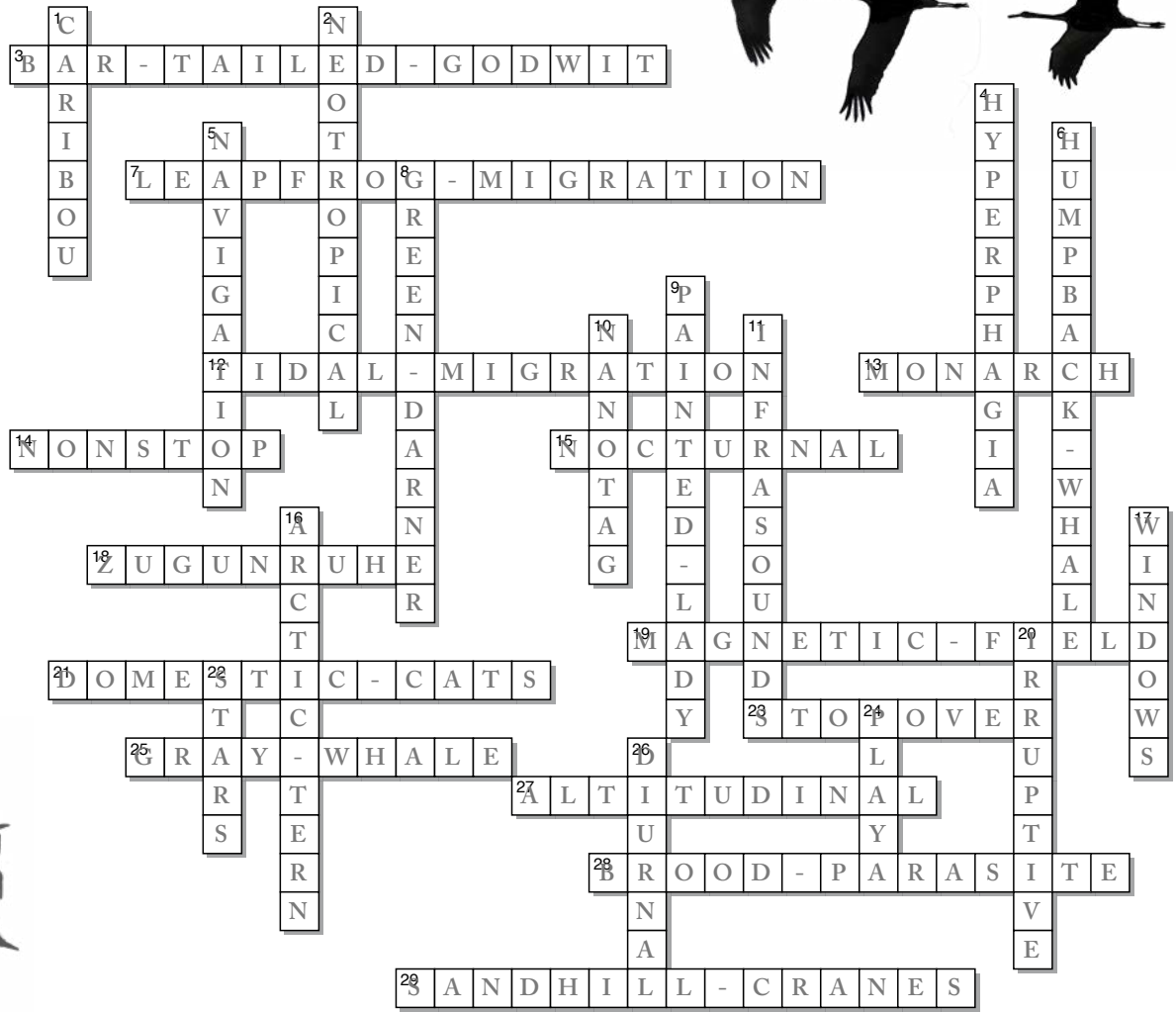


MIGRATION CROSSWORD CHALLENGE

Note: Compound word answers include a hyphen. For example, if the answer is: north pole, that is spelled: north-pole in the puzzle.



Across

- 3) bird species with the longest known nonstop migration of any animal; in 2020 one was recorded traveling 7,581 miles (12,200 km) nonstop in just 11 days [BAR-TAILED-GODWIT]
- 7) a term describing the movement of migrants that travel the longest distance between extremes of their species seasonal range [LEAPFROG-MIGRATION]
- 12) periodic movement of organisms from one marine habitat to another governed by and enabled by the moon. [TIDAL-MIGRATION]
- 13) the most famous migratory insect of North America; includes one population that travels annually between southern Canada and the high mountains of central Mexico [MONARCH]
- 14) migration without any pauses enroute [NONSTOP]
- 15) occurring during the night [NOCTURNAL]
- 18) restless behavior displayed by captive migratory birds during migration seasons [ZUGUNRUHE]

Down

- 1) northern mammal that migrates further than any other land mammal; some travel up to 745 miles (1192 km) every year [CARIBOU]
- 2) adjective describing any area in Central or South America or any migrant bird that spends winter in these areas [NEOTROPICAL]
- 4) intense feeding behavior during which a migratory bird may double its weight in a few days in preparation for a long distance flight [HYPERPHAGIA]
- 5) a means of finding one's way from one location to another [NAVIGATION]
- 6) marine mammal with populations that migrate between Alaska and Hawaii, and between the Northeast Atlantic and Caribbean waters [HUMPBACK-WHALE]
- 8) common name of a migratory insect of North America that preys on mosquitoes and





- 19) an invisible force surrounding the earth which some animals use as a navigation guide [MAGNETIC-FIELD]
- 21) the leading cause of migratory bird mortality in North America [DOMESTIC-CATS]
- 23) a location used for feeding and resting at the beginning, end, or during migration [STOPOVER]
- 25) marine mammal that migrates from the Arctic Ocean to Mexico every year [GRAY-WHALE]
- 27) adjective describing any migration between high and low elevation habitats [ALTITUDINAL]
- 28) any bird species that lays their eggs in the nests of other birds and depend on those birds to raise their young; e.g. brown-headed cowbird [BROOD-PARASITE]
- 29) tall birds that migrate from southern U.S. states and the Gulf of Mexico to nest in central Canada, Alaska, and western Siberia [SANDHILL-CRANES]
- other small insects and migrates up to 900 miles from southern Canada to the Gulf of Mexico [GREEN-DARNER]
- 9) the most widespread butterfly in the world with one population that migrates from Great Britain to Africa, ---- [PAINTED-LADY]
- 10) a tiny radio transmitter that give off a unique signal enabling researchers with a receiver to track the date, time, and location of any small animal to which this gadget is affixed [NANOTAG]
- 11) the extremely low frequency noises created by ocean surf or wind over mountain ranges [INFRASOUNDS]
- 16) bird known for the longest annual migration of any animal allowing it to experience more daylight in its lifetime than any other organism [ARCTIC-TERN]
- 17) the second largest cause of migratory bird mortality in North America [WINDOWS]
- 20) a migration that occurs irregularly or somewhat unpredictably [IRRUPTIVE]
- 22) distant suns that some birds use to find their directions at night [STARS]
- 24) a seasonal prairie wetland used by spring migrants [PLAYA]
- 26) occurring during the day [DIURNAL]

