

Fastest SPEEDS



The Lockheed SR-71 Blackbird is, (as of 2018), the fastest airplane (flown by a human). And this record was set back in the 1960s! Capable of speeds over 2200 miles per hour -- that's more than three times the speed of sound -- the SR-71 can fly at altitudes above 80,000 feet. What does it feel like to travel at Mach 3.2, 15 miles above the earth? Pilots report that, with no view out the window, there's an eerie sensation of motionlessness when cruising in the Blackbird. (Air vehicles without humans have exceeded 5,000 mph.)



The World Water Speed record, like the air speed record, is decades old. Australian Ken Warby set the record in 1978 when he averaged 317.60 mph in a 27-foot jet-powered hydroplane called "Spirit of Australia." The official speed test took place on Blowering Dam in New South Wales, Australia. And where did Warby design and build this hydraulic masterpiece? Underneath a tree in the back yard of a house he was renting in suburban Sydney. "There was a canvas sheet I used to throw over it when it rained," he told the press.



The battle to break the sound barrier on land was won exactly 50 years after Chuck Yeager broke it in the air ... On October 13, 1997, a British jet car called ThrustSSC made two supersonic passes across Nevada's Black Rock desert at 760.135 m.p.h. and 763.168 m.p.h. It took British fighter pilot Andy Green exactly 61 minutes to make the two runs, narrowly disqualifying him for an official land speed record, which requires that the two runs be made within 60 minutes. Two days later the first ever supersonic World Land Speed Record was made official when the ThrustSSC completed two runs within an hour at

an average speed of 763.035mph. The British team had been sharing the desert with another contender, America's Craig Breedlove. His Spirit of America car had reached a peak speed of 675mph on the Black Rock Desert before crashing during an October 1996 record attempt. During the October 1997 runs it reached 636mph.

Speed (miles per hour)

Fastest Land Animals		Fastest Sea Animals	
Peregrine Falcon (in a dive)	200	Abalone (<i>Haliotis</i>), crawling	0.012
Cheetah	70	Blenny (<i>Zoarces</i>)	0.5
Pronghorn Antelope	61	Sprat (<i>Clupea sprattus</i>)	1.4
Wildebeest	50	Stickleback (<i>Spinachia spinachia</i>)	1.75
Lion	50	Flounder (<i>Pleuronectes flesus</i>)	2.4
Thomson's Gazelle	50	Eel (<i>Anguilla rostrata</i>)	2.4
Quarterhorse	47.5	Searobin (<i>Trigla</i>)	3.1
Elk	45	Herring (<i>Clupea harengus</i>)	3.6
Cape Hunting Dog	45	Human (<i>Homo sapiens</i>)	5.04
Coyote	43	Sea Trout (<i>Salmo trutta</i>)	5.4
Gray Fox	42	Pacific Salmon (<i>Oncorhynchus</i>)	8
Hyena	40	Mackerel (<i>Scomber scombrus</i>)	12
Zebra	40	Pacific Salmon (<i>Oncorhynchus</i>), leaping	14
Mongolian Wild Ass	40	Gentoo Penguin (<i>Pygoscelis papua</i>)	17
Greyhound	39.35	Bottlenose Dolphin (<i>Tursiops truncatus</i>)	17
Whippet	35.5	Pacific Whitesided Dolphin (<i>Lagenorhynchus obliquidens</i>)	17
Rabbit (domestic)	35	Mahi Mahi (<i>Coryphaena hippurus</i>)	20
Mule Deer	35	Market Squid (<i>Loligo opalescens</i>)	20
Jackal	35	Leatherback Turtle (<i>Dermochelys coriacea</i>)	22
Reindeer	32	Common Dolphin (<i>Delphinus delphis</i>)	23.6
Giraffe	32	Blue Shark (<i>Prionace glauca</i>)	24.5
White-Tailed Deer	30	Pacific Spotted Dolphin (<i>Stenella attenuata</i>)	24.7
Wart Hog	30	California Sea Lion (<i>Zalophus californianus</i>)	25
Grizzly Bear	30	Fin Whale (<i>Balaenoptera physalus</i>)	25.42
Cat (domestic)	30	Barracuda (<i>Sphyraena</i>)	27
Human	27.89	Blue Whale (<i>Balaenopterus musculus</i>)	29.76
Elephant	25	Shortfin Pilot Whale (<i>Globicephala macrorhynchus</i>)	30.4
Black Mamba Snake	20	Shortfin Mako (<i>Isurus oxyrinchus</i>)	31

Six-Lined Race Runner	18	Dall's Porpoise (<i>Phocaenoides dalli</i>), leaping	34.5
Wild Turkey	15	Killer Whale (<i>Orcinus orca</i>)	34.5
Squirrel	12	Flying Fish (Exocoetidae), gliding	35
Pig (domestic)	11	Mahi Mahi (<i>Coryphaena hippurus</i>), leaping	37
Chicken	9	Bonito (<i>Sarda</i>), leaping	40
Spider (Tegenaria atrica)	1.17	Albacore (<i>Thunnus alalunga</i>), leaping	40
Giant Tortoise	0.17	Blue-fin Tuna (<i>Thunnus thynnus</i>), leaping	43.4
Three-Toed Sloth	0.15	Yellowfin Tuna (<i>Thunnus albacares</i>), leaping	46.35
Garden Snail	0.03	Wahoo (<i>Acanthocybium solandri</i>), leaping	47.88
		Marlin (<i>Makaira</i>), leaping	50
		Swordfish (<i>Xiphias gladius</i>), leaping	60
		Sailfish (<i>Istiophorus platypterus</i>), leaping	68

ESTIMATE SPEED IN mph

- SR-71 goes 6600 mi. in 3 hrs.
- Spirit of Australia goes 1585 mi. in 5 hrs.
- ThrustSSC goes 6104 mi. in 8 hrs.
- Cheetah goes 7 mi. in 6 min.
- Lion goes 1 mi. in 1.2 min.
- Mongolian Wild Ass goes 10 mi. in 15 min.
- Human goes 5 mi. in 10 min.
- Giant Tortoise goes 1 mi. in 6 hrs.
- Garden Snail goes 1 mi. in 33 hrs.

ESTIMATE DISTANCE IN MILES

- SR-71 goes 2200 mi./hr. for 12 hrs.
- Spirit of Australia goes 317.60 mi./hr. for 2 hrs.
- ThrustSSC goes 763.035 mi./hr. for 8 hrs.
- Cheetah goes 70 mi./hr. for 6 min.
- Lion goes 50 mi./hr. for 1 min.
- Mongolian Wild Ass goes 40 mi./hr. for 30 min.
- Human goes 27.89 mi./hr. in 10 min.
- Giant Tortoise goes 0.17 mi./hr. for 18 hrs.
- Garden Snail goes 0.03 mi./hr. for 100 hrs.

ESTIMATE TIME IN MINUTES

- SR-71 goes 2200 mi./hr. for 6600 mi.
- Spirit of Australia goes 317.60 mi./hr. for 3000 mi.
- Thrust SSC goes 763.035 mi./hr. for 16,000 mi.
- Cheetah goes 70 mi./hr. for 1 mi.
- Lion goes 50 mi./hr. for 0.1 mi.
- Mongolian Wild Ass goes 40 mi./hr. for 4 mi.
- Human goes 27.89 mi./hr. in 2 mi.
- Giant Tortoise goes 0.17 mi./hr. for 0.16 mi.
- Garden Snail goes 0.03 mi./hr. for 25,000 mi.