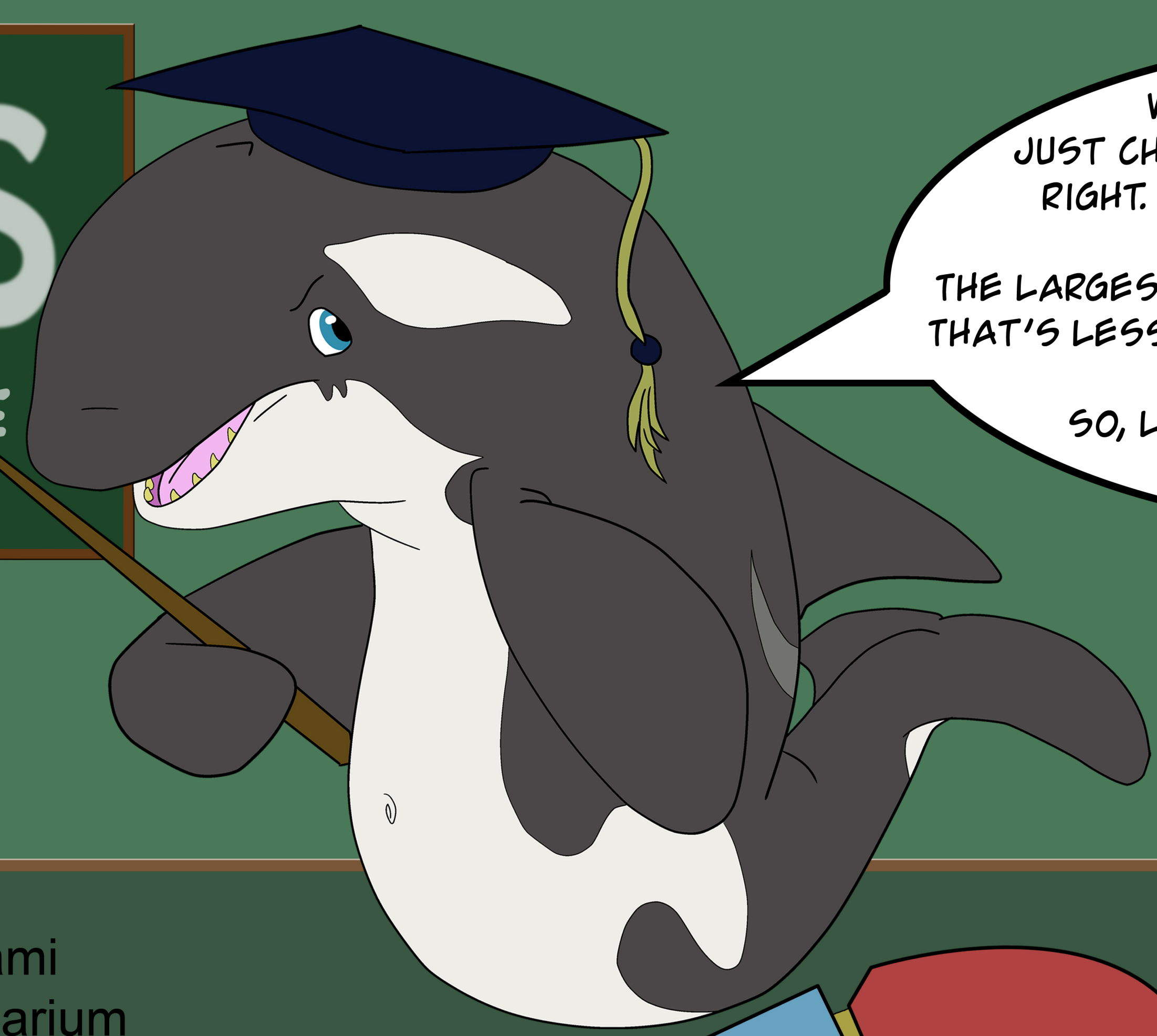


ORCA TANKS

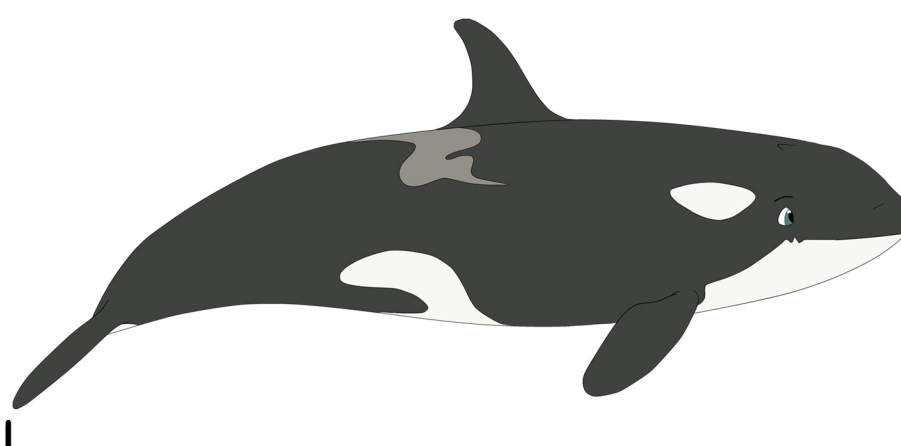
THE MATHEMATICS OF SCALE

- Measurements are based on information located online and measuring satellite images with Google Maps and ImageJ.
- Possible variance of approx ± 3 meters / 10 feet.
- Some tanks are covered and therefore shapes have been estimated based on alternate angle photos.
- Figures rounded **up** in favor of facilities.
- Info up to date as of 14 July 2017.

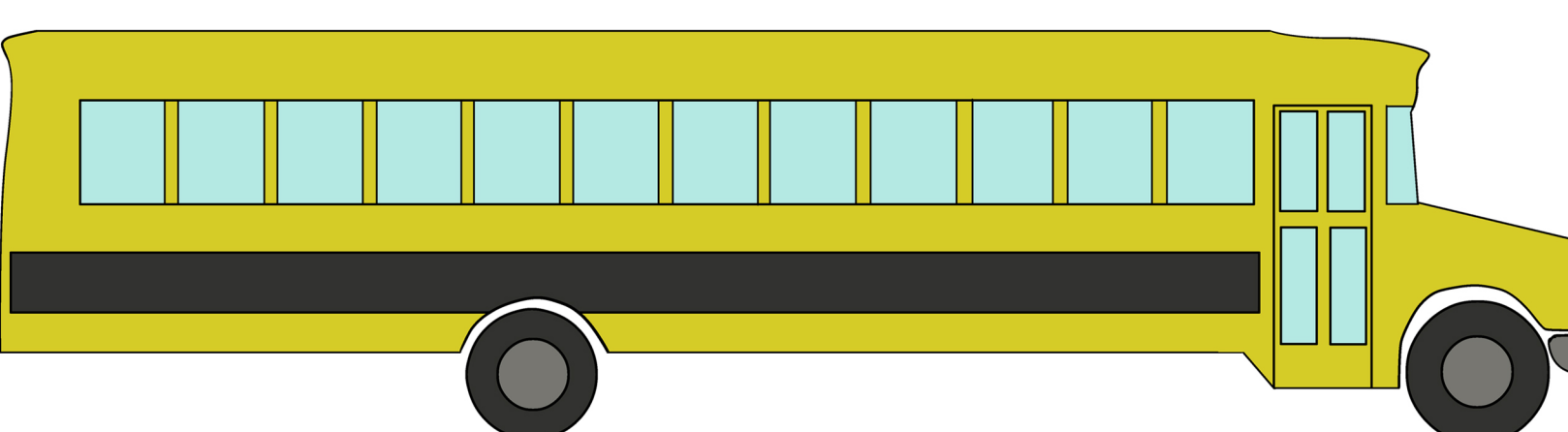


WE ORCA ARE BIG CREATURES, JUST CHECK OUT OUR SIZE IN THE BOX TO THE RIGHT. IN THE WILD WE CAN TRAVEL OVER 200KM (124 MILES) IN A DAY. THE LARGEST ORCA TANK IS ONLY 70M (228 FT) LONG. THAT'S LESS THAN 0.05 % OF THE DISTANCE OUR WILD RELATIVES TRAVEL IN A DAY! SO, LET'S LOOK AT THESE ORCA TANKS, WHICH ARE ALL TO SCALE...

No Chinese facilities that house orca have been included due to current lack of information.





Average Female Adult Orca (*)
6 METERS / 20 FEET
Sizes vary based on animal, age and gender, but size estimate is based on average length.



Blue Bird Vision American School Bus
12 METERS / 40 FEET


Legend


 = 10 METERS / 33 FEET


 = NUMBER OF ICONS EQUALS NUMBER OF ORCA


AVERAGE LENGTH TO SCALE (*):
6 METERS / 20 FEET


(*) Sizes vary based on animal, age and gender, but size estimate is based on average female orca size

 **HOLDING TANKS**

 **SHALLOW WATERS**
(GATES AND OTHER SHALLOW AREAS)

 **SHOW TANKS**
(ORCA RARELY HAVE ACCESS, EXCEPT DURING SHOWS)


 **ORCA HAVE NO ACCESS TO THESE TANKS**

 **MEDICAL TANKS**

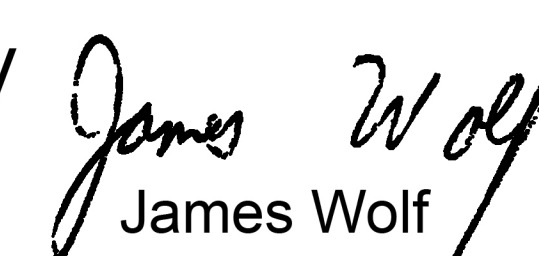


Data Measurements


Country / Facility	Longest/Widest Tank Length	Deepest Tank Depth	Orca Held
SeaWorld Orlando	Show Tank 58 m / 190 ft	Show Tank 11 m / 36 ft	6
SeaWorld San Deigo	Show Tank 52 m / 170 ft	Show Tank 11 m / 36 ft	11
SeaWorld San Antonio	Show Tank 70 m / 228 ft	Show Tank 12 m / 40 ft	6
Miami Seaquarium	Show Tank 25 m / 80 ft	Show Tank 6 m / 20 ft	1
Marineland Canada	Holding Tank 41 m / 135 ft	Holding Tank 10 m / 30 ft (Max Estimate)	1
Marineland Antibes	Show Tank 30 m / 100 ft	Show Tank 11 m / 36 ft	4
Loro Parque	Show Tank 55 m / 180 ft	Show Tank 12 m / 40 ft	6
Mundo Marino	Show Tank 35 m / 115 ft	Show Tank 6 m / 20 ft	1
Kamogawa SeaWorld	Show Tank 33 m / 108 ft	Show Tank 6 m / 20 ft	4
Port of Nagoya Aquarium	Show Tank 60 m / 198 ft	Show Tank 12 m / 40 ft	3
Moskvarium	Show Tank 35 m / 115 ft	Unknown	3
Eiffel Tower	300 m / 984 ft (Without antenna)	125 m / 410 ft (Width of base)	0
Statue of Liberty	46 m / 152 ft (Not including base)	11 m / 36 ft (Width of Statue)	0



Created by
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Resources

Cetabase, Various tank schematic documents, Blue Bird Vision Manual, Orca Research Trust