









https://www.wur.nl/en/show/sea-turtles-are-returning-what-are-the-effects-on-ecosystem-functioning.htm
https://www.researchgate.net/figure/Summary-of-reported-sea-turtle-landings-primarily-Chelonia-mydas-in-Bah-a-de-los





## My Dataset

- analysis of skeletal growth marks in humerus bones of turtles in St. Joseph Bay, Florida - January 2010
- Stranding\_ID\_Number, Sex,
   Straightline\_Carapace\_Length,
   Growth\_Rate, Age, Year
- Added ID numbers (increasing by row)
- not in original dataset

https://www.fisheries.noaa.gov/inport/item/36195

## **My Data**

- Turtle Schema
- 1, database, 3 tables: turtleSex, turtleGrowthRate, turtleSexGrowthRate (dynamic)
- Select statements pertaining to sex, growth rate, etc.
- Trying to understand relationship between Sex and Growth Rate

https://www.fisheries.noaa.gov/inport/item/36195

turtleGrowthRate_ID	Stranding_ID_Number	Growth_Rate	Year
15	Cm 026	0.5	2004
16	Cm 026	2.3	2005
17	Cm 026	5	2006
18	Cm 026	3	2007
19	Cm 026	3.3	2008
20	Cm 026	3	2009
NULL	NULL	NULL	NULL

turtleGrowthRate_ID	Stranding_ID_Number	Growth_Rate	Year	turtleSex_ID	Stranding_ID_Number	Sex
7	Cm 024	2.6	2004	1	Cm 018	Female
41	Cm 049	3.6	2004	1	Cm 018	Female
34	Cm 048	3.7	2004	1	Cm 018	Female
15	Cm 026	0.5	2004	1	Cm 018	Female
1	Cm 018	2.4	2004	1	Cm 018	Female
48	Cm 053	1.9	2007	10	Cm 024	Male
44	Cm 049	2.9	2007	10	Cm 024	Male
4	Cm 018	3.9	2007	10	Cm 024	Male