**Metadata for ‘tiger flathead\_major zones.csv’**

**Zone:** fishing zone from SESSF

**Batch, fish number, code:** these are all identifiers relating a fish to a slide Fish Ageing Services database (don’t worry about)

**Gear:** gear type used in capture, OT is otter trawl, DS is Danish Seine

**Readability:** scale of 1-5, how easy it was to read the otolith (1 being best)

**Yearcap:** capture year for fish

**Month:** month of capture in in yearcap

**Area:** sometimes fishery data had a specific port of landing, often not (disregard as not complete)

**Sex:** Male, female, unidentified

**Floorlength:** fish length rounded down (floored, this is what goes into stock assessment model)

**AdjAge:** adjusted age. This is the increment count plus or minus one depending on the edge type and the time of capture in relation to fish birthday. Basically interpreted as fish’s total age

**Theta:**?????

**Reader:** otolith ager

**Edge\_type:** 1=narrow, 2=intermediate, 3=wide

**Comment:** comments from reader

**Radius:** radius of otolith along measuring transect from code to edge

**FishID:** unique identifier for each individual

**YearClass:** year of spawning for a fish; basically their cohort

**Age:** Age in years corresponding to a particular growth increment within a fish. Age 1 is growth up until the first birthday, age 2 growth up until 2nd birthday etc

**Year:** calendar year associated with a given growth increment

**Increment:** increment width in mm

**Maturity:** based on sexual maturity- I think this is juvenile 0-5 years, adult 6 and above (pretty coarse, you might have a better way of categorising as I didn’t use this)

**Metadata for ‘annual estimates of zone-specific growth.csv’**

**Zone:** as above

**Year:** calendar year of average growth estimate

**Bottomtemp:** average annual bottom temperature from synTS

**Growth:** estimate of population-wide average growth (after age and sex effects accounted for)

**Upper and lower:** 95% CIs

**Metadata for ‘environmental data.csv’**

**Year, zone:** as above

**CPUE:** zone specific estimate of catch per unit effort through time. These can’t be compared across zones as based on deviations from zone average

**Total catch:** total flathead catch in kg? Doen’t take into account differences in effort

**Centlat and centlong:** central latitude and longitude of each zone

**Bottomtemp**: as above