

Exploitation rate and exploitation ratio

Exploitation Ratio

Fraction of a year class recruits that is caught during all the years of its existence

(Ricker,1979)

E is estimated from the relation

$$E=F/Z$$

Exploitation rate (U)

Exploitation rate is defined as the fraction of fish present at the start of a year that is caught during the year.

$$U = F/Z (1-e^{-Z})$$

Where,

$$1-e^{-Z} = 1-S = A$$



END