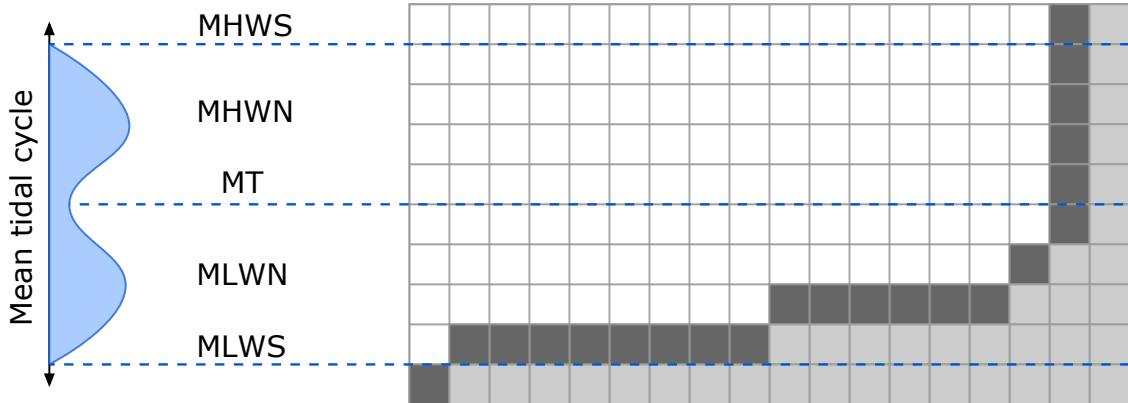


# Tidal duration distribution

Model Framework

Wave approach



■ Surficial rock

■ Rock

□ Water/ Air

$$F_{W-BW}$$

Horizontal back-wearing wave force

$$F_{W-DW}$$

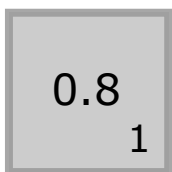
Vertical down-wearing wave force

$F_R$  Material resistance

$y$  Wave height decay rate

$K$  Weathering rate

$F_{W-DW}$   $K$



$$0.8 = F_R$$

0/1 = Water/ Rock

## Wave Height Transformation

