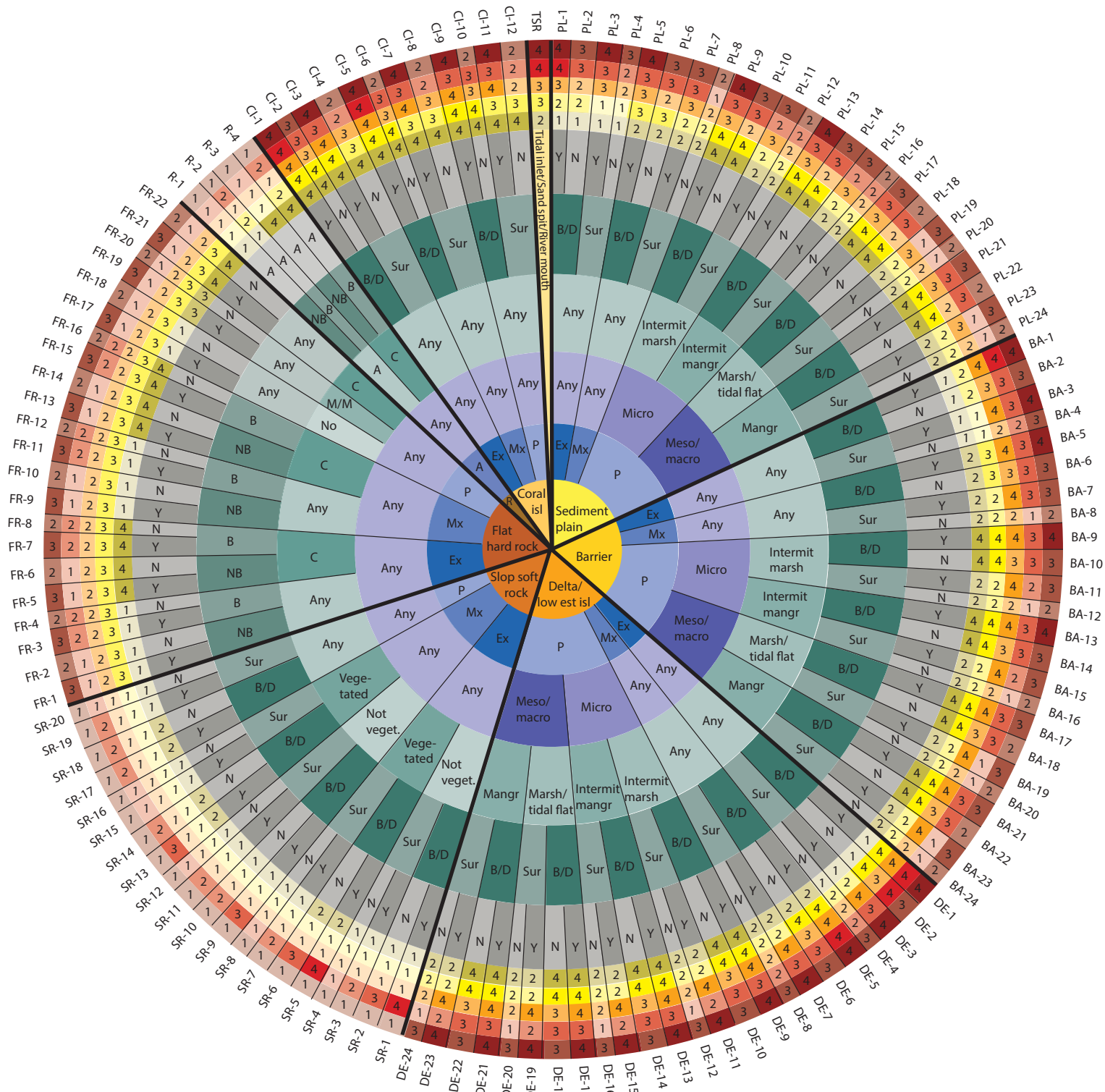


The Coastal Hazard Wheel 2.0

Ref.: Rosendahl Appelquist & Halsnæs, 2015, <http://link.springer.com/article/10.1007%2Fs11852-015-0379-7>
 Rosendahl Appelquist, 2013, <http://link.springer.com/article/10.1007%2Fs11852-012-0218-z>



COASTAL CLASSIFICATION (start in wheel center)

Geological layout: Yellow, Orange, Red, Dark Red, Black

Wave exposure: Ex (Exposed), Mx (Moderately exposed), P (Protected)

Tidal range: Light Blue, Blue, Dark Blue

Flora/fauna: Light Green, Green, Dark Green, Black

Sediment balance: B/D (Balance/deficit), Sur (Surplus), NB (No Beach), B (Beach)

Storm climate: Y (Yes to tropical cyclone activity), N (No to tropical cyclone activity)

Note: R= Sloping hard rock; C=Corals; M/M=Marsh/Mangrove; A=Any

INHERENT HAZARD LEVEL

Low Moderate High Very high

Ecosystem disruption: 1 2 3 4

Gradual inundation: 1 2 3 4

Salt water intrusion: 1 2 3 4

Erosion: 1 2 3 4

Flooding: 1 2 3 4