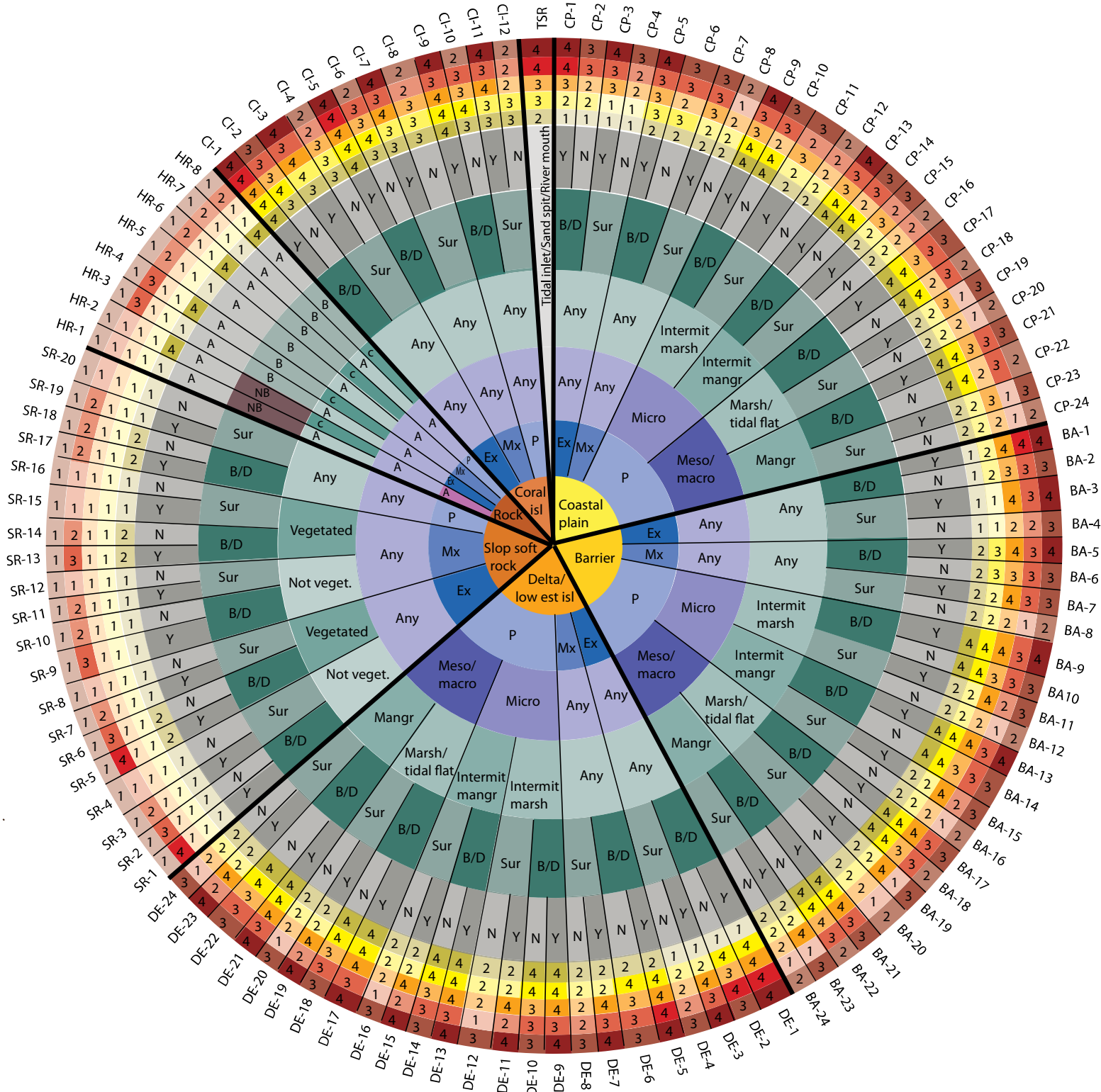


The Coastal Hazard Wheel

Ref.: Lars Rosendahl Appelquist, Generic framework for meso-scale assessment of climate change hazards in coastal environments, Journal of Coastal Conservation, Planning and Management, 2012. Available online at www.springerlink.com



COASTAL CLASSIFICATION (start in wheel center)

Geological layout: Yellow, Orange, Red, Dark Red

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

Tidal range: Blue, Purple

Flora/fauna: Light Green, Green, Dark Green

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

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

Note: A=Any; C=Corals

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

