

EQUATORIAL OCEAN CURRENT SYSTEMS

Global Circulation Reference Chart

EQUATOR 0

NORTH EQUATORIAL CURRENT $\hat{\uparrow}$ '

$\hat{\uparrow}$ \square EQUATORIAL COUNTER CURRENT

SOUTH EQUATORIAL CURRENT $\hat{\uparrow}$ '

GULF STREAM $\hat{\uparrow}$ —

HUMBOLDT CURRENT $\hat{\uparrow}$ '

PACIFIC

Warm Currents: Flow from Equator to Poles

Cold Currents: Flow from Poles to Equator

Zonal Flow: East/West prevailing movement

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