

Eastern Tropical Pacific Seascape

MARINE CONSERVATION CORRIDOR of the EASTERN TROPICAL PACIFIC:

- Ecological Network
- Social Network
- Management/
Governance Network



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5 MPAs Established Between 1978-2004

- **Costa Rica's Cocos Island NP* - 1978 decree**
- **Columbia's Gorgona NP - 1983-84**
- **Columbia's Malpelo Flora & Fauna Sanctuary* - 1995 with boundary expansions several times through 2005**
- **Ecuador's Galapagos NP* 1959 and Marine Reserve 1998**
- **Panama's Coiba NP* - 2004**

- **4 UNESCO World Heritage Sites***



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Management/Governance Network:

2001- joint declaration between Costa Rica and Ecuador

- ecological connectivity
- shared use by fishing, maritime transport and ecotourism sectors
- vulnerability of the region's marine ecosystem, in particular to severe El Niño and La Niña events, that require coordinated monitoring and ecosystem-based management

2002 - joined by governments of Panama and Columbia

2004 - San Jose Declaration signed, network created, Secretariat nominated



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Management Network - Incremental Approach to functioning as single management unit:

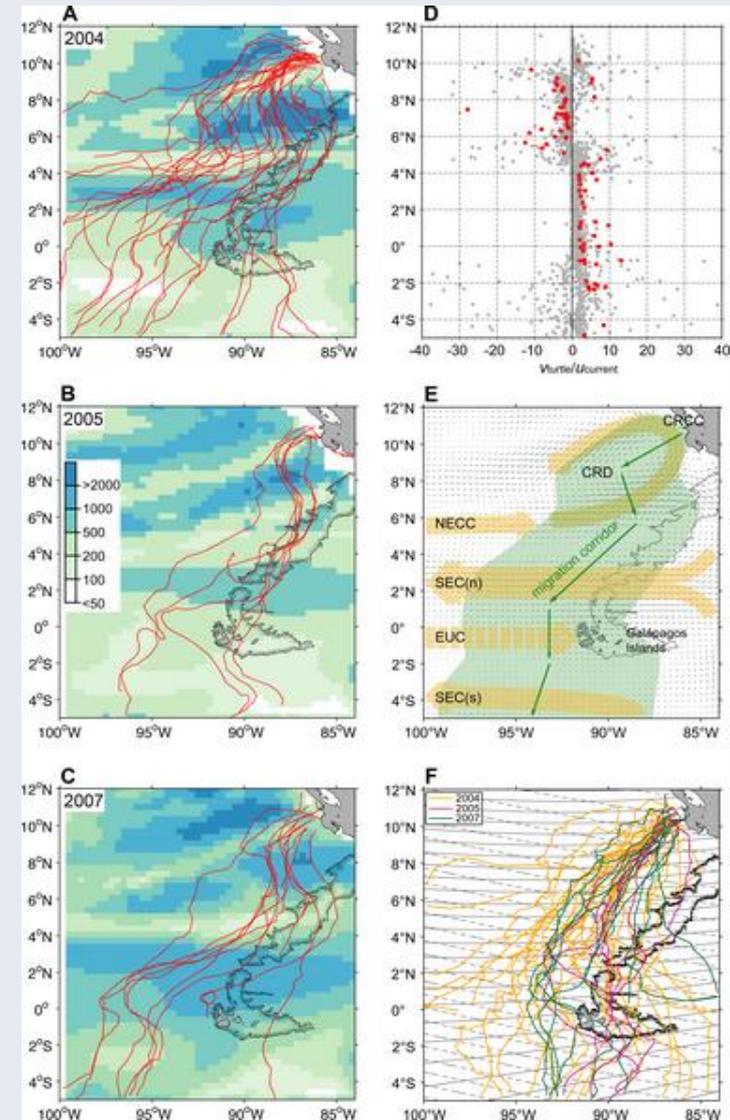
- Taking a consistent and coordinated approach to addressing impacts from fisheries and tourism
- Developing standardized monitoring protocols
- Developing standardized education and outreach programs



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Ecological Network - All connected by a series of currents including:

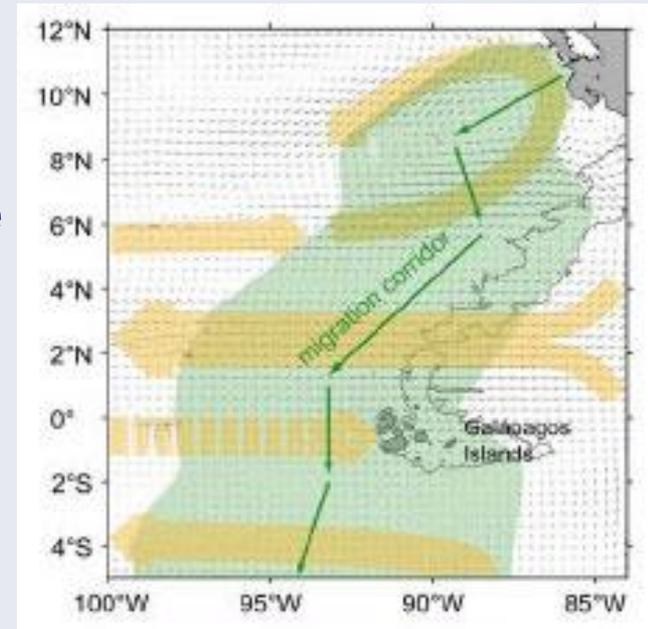
- North Equatorial Countercurrent
- Equatorial Countercurrent
- South Equatorial Current
- Humboldt Current
- Anti-Cyclonic Current of Panama and Cocos



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Ecological Network - *Reasons for network approach:*

- Ecological connectivity
- Corridors for wide-ranging & migratory species
- Larvae dispersal interconnectedness
- Cascading impacts from El Nino events combined with human use activities
- Benefits from joint opportunities to share experiences and skills



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Social Network - Creation of network groups to address broad-based and specific management issues:

- Sustainable tourism network group
- Researcher's Network
- Managers' network group
- Communicator's Network

