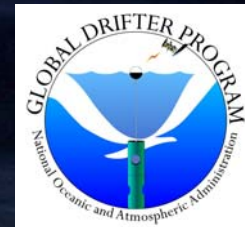


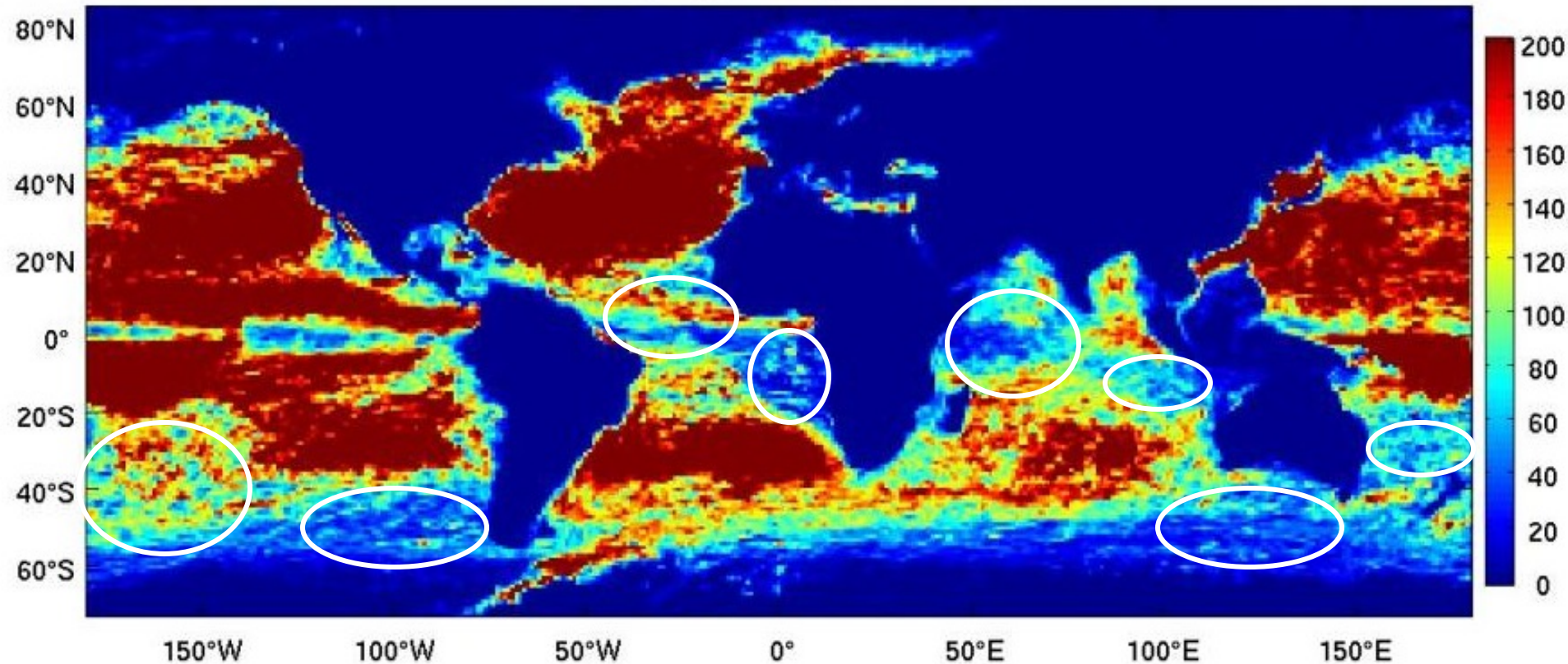
# VOS/PMO Affects and Contributions to NOAA's Global Drifter Program (GDP)



**Shaun Dolk**  
([shaun.dolk@noaa.gov](mailto:shaun.dolk@noaa.gov))  
Manager, Drifter Operations Center  
NOAA's Global Drifter Program

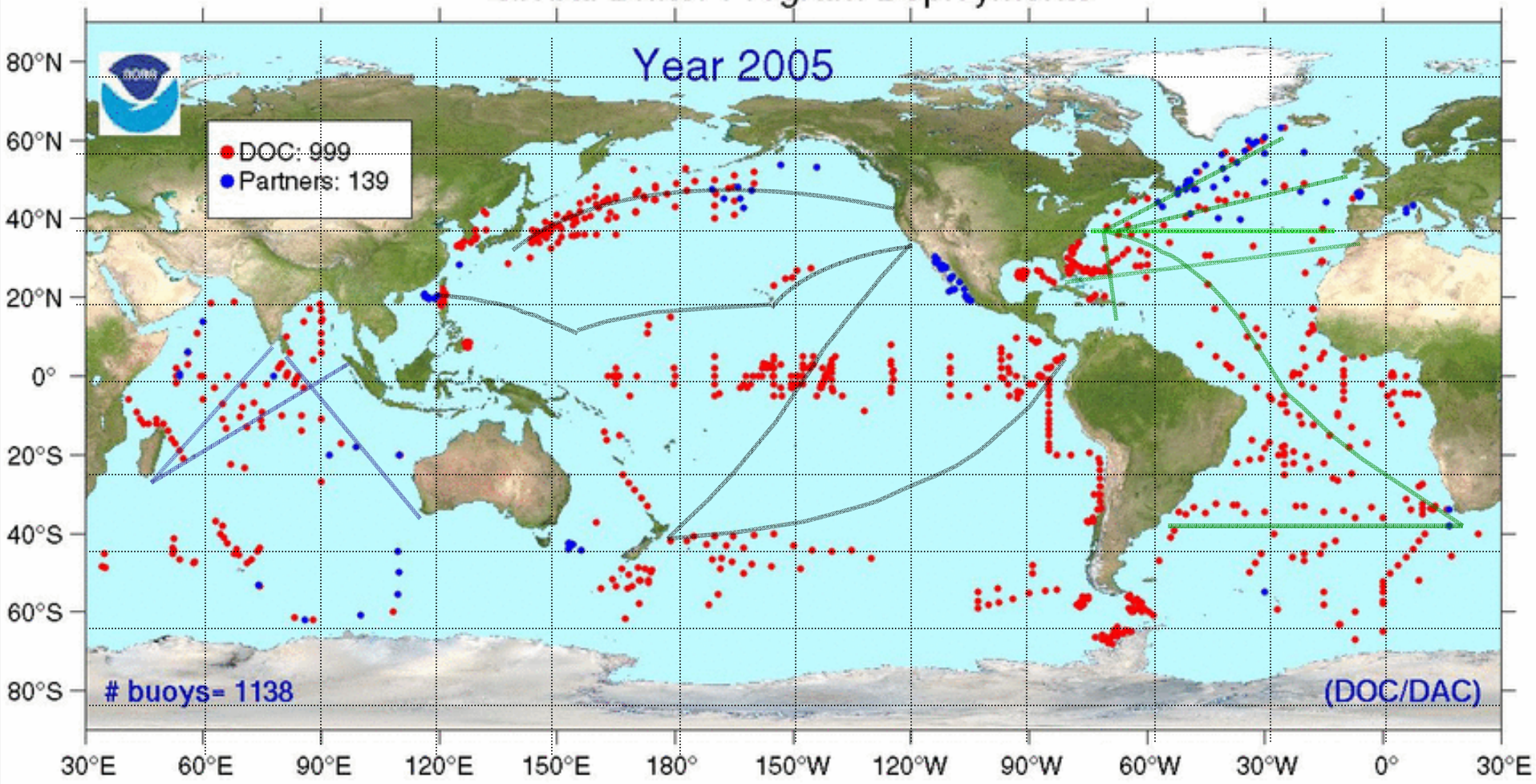


## drifter days per square degree



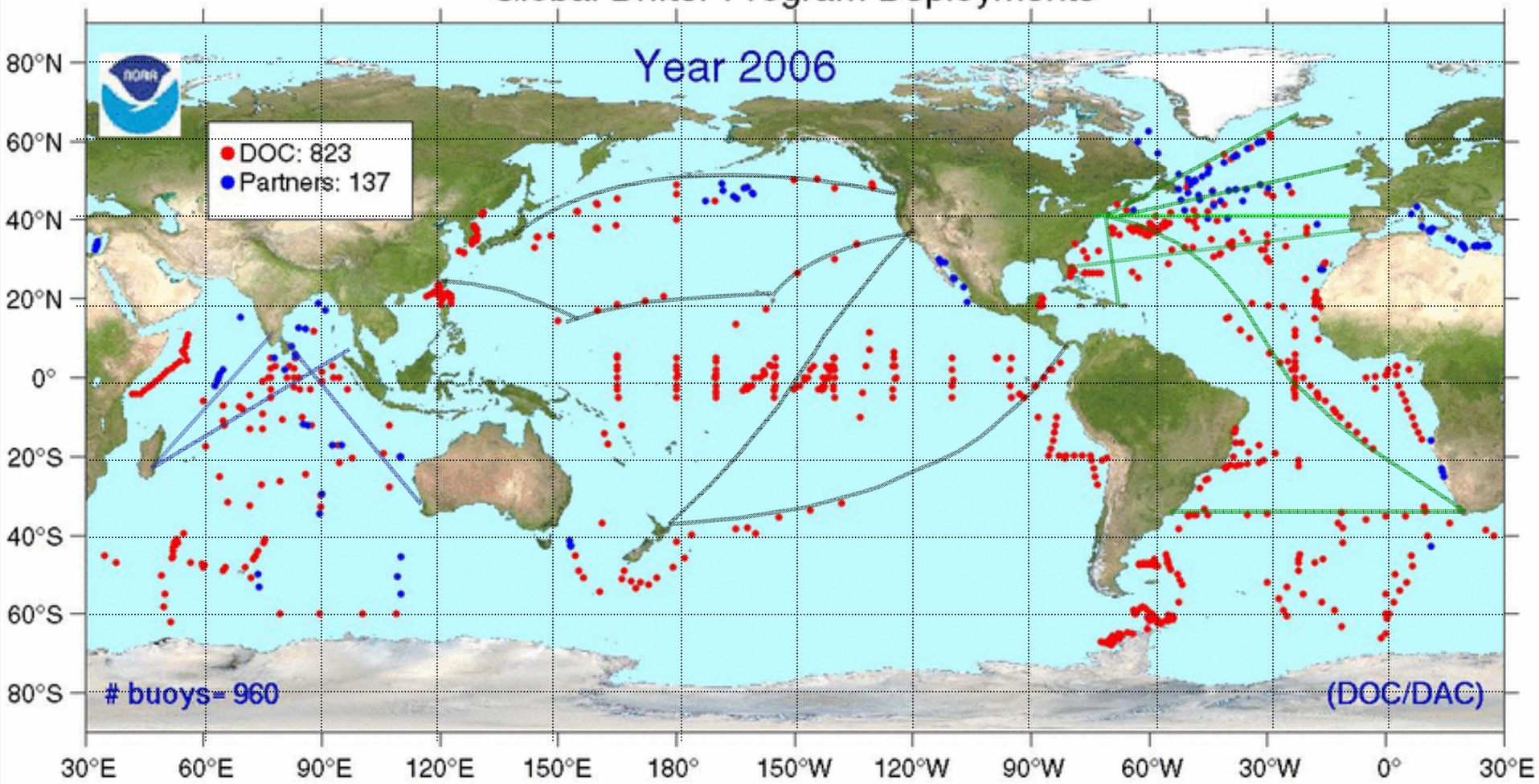
- Deployment areas of need are known.
- Deployment areas of need are being addressed.
- BUT, we're "chasing" the currents we're studying.

# Global Drifter Program Deployments



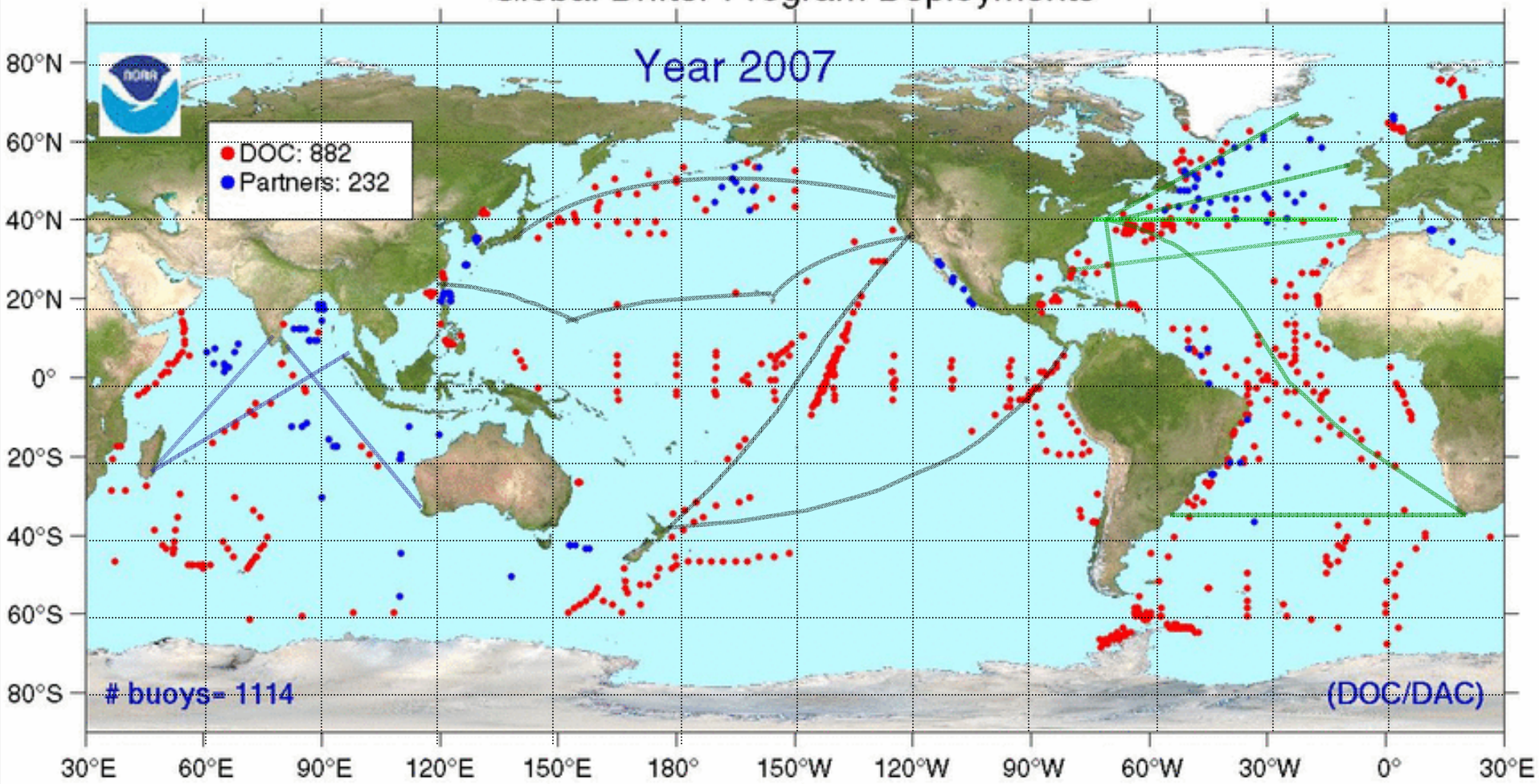
- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

# Global Drifter Program Deployments



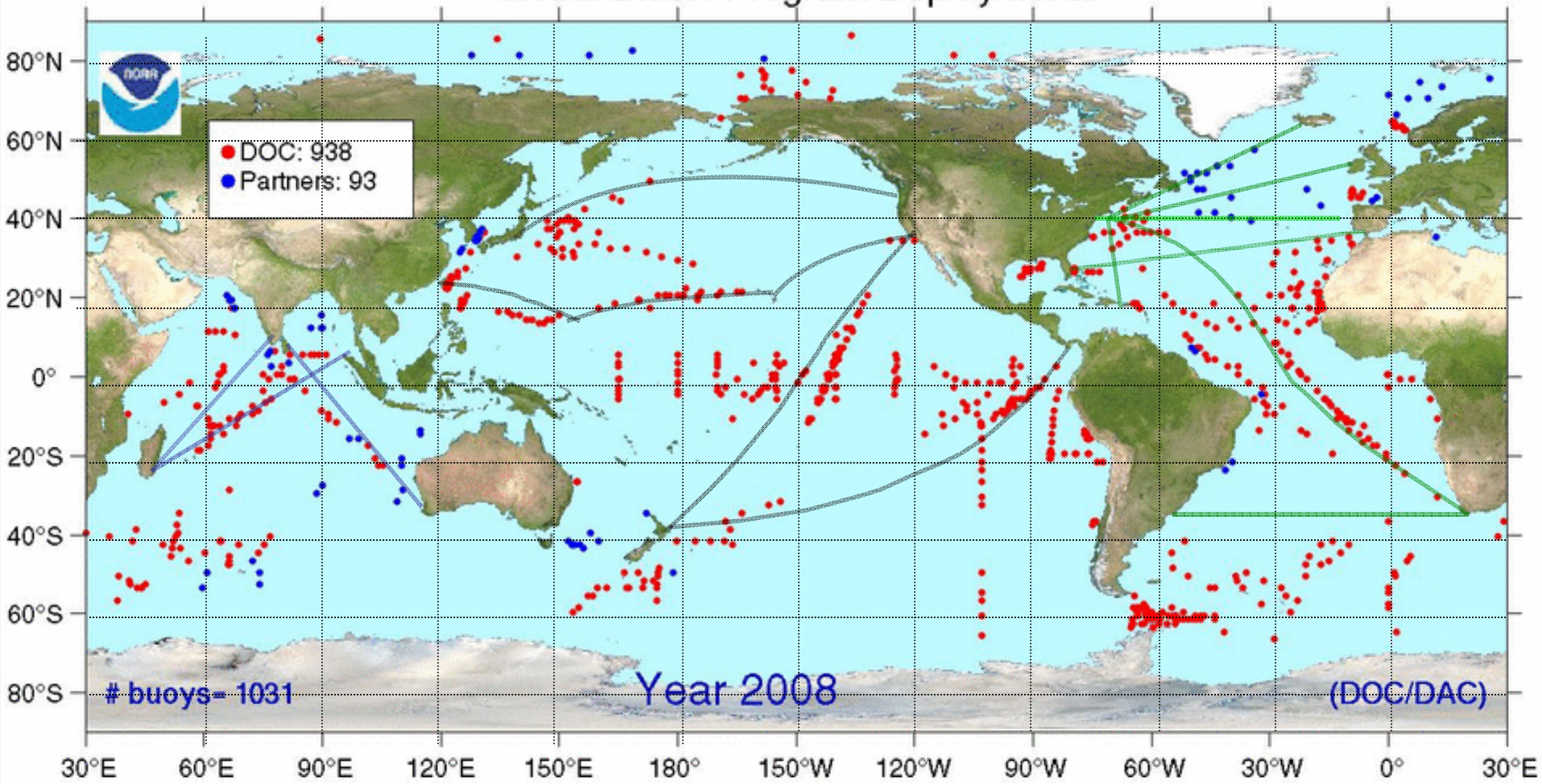
- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

# Global Drifter Program Deployments



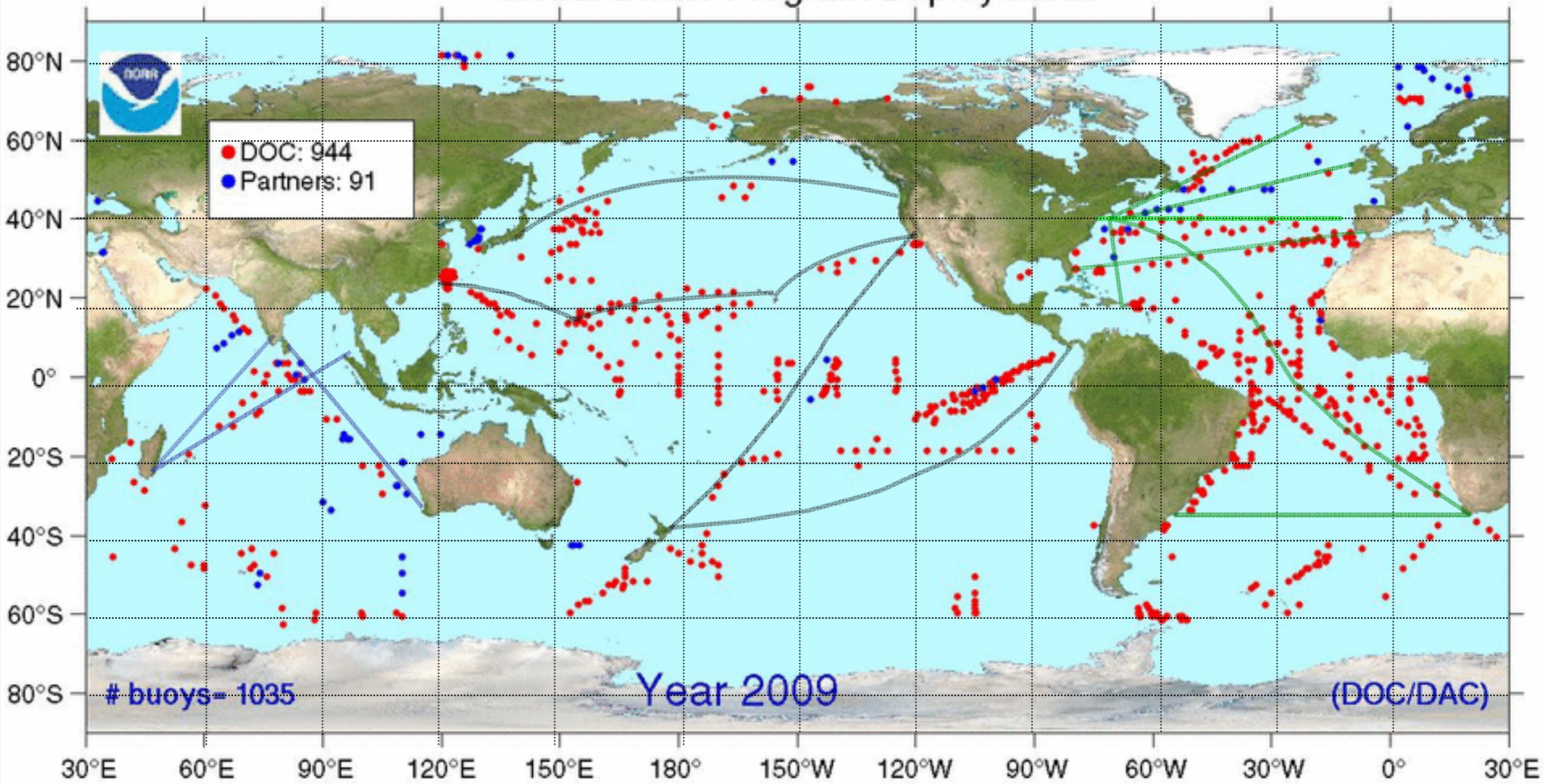
- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

# Global Drifter Program Deployments



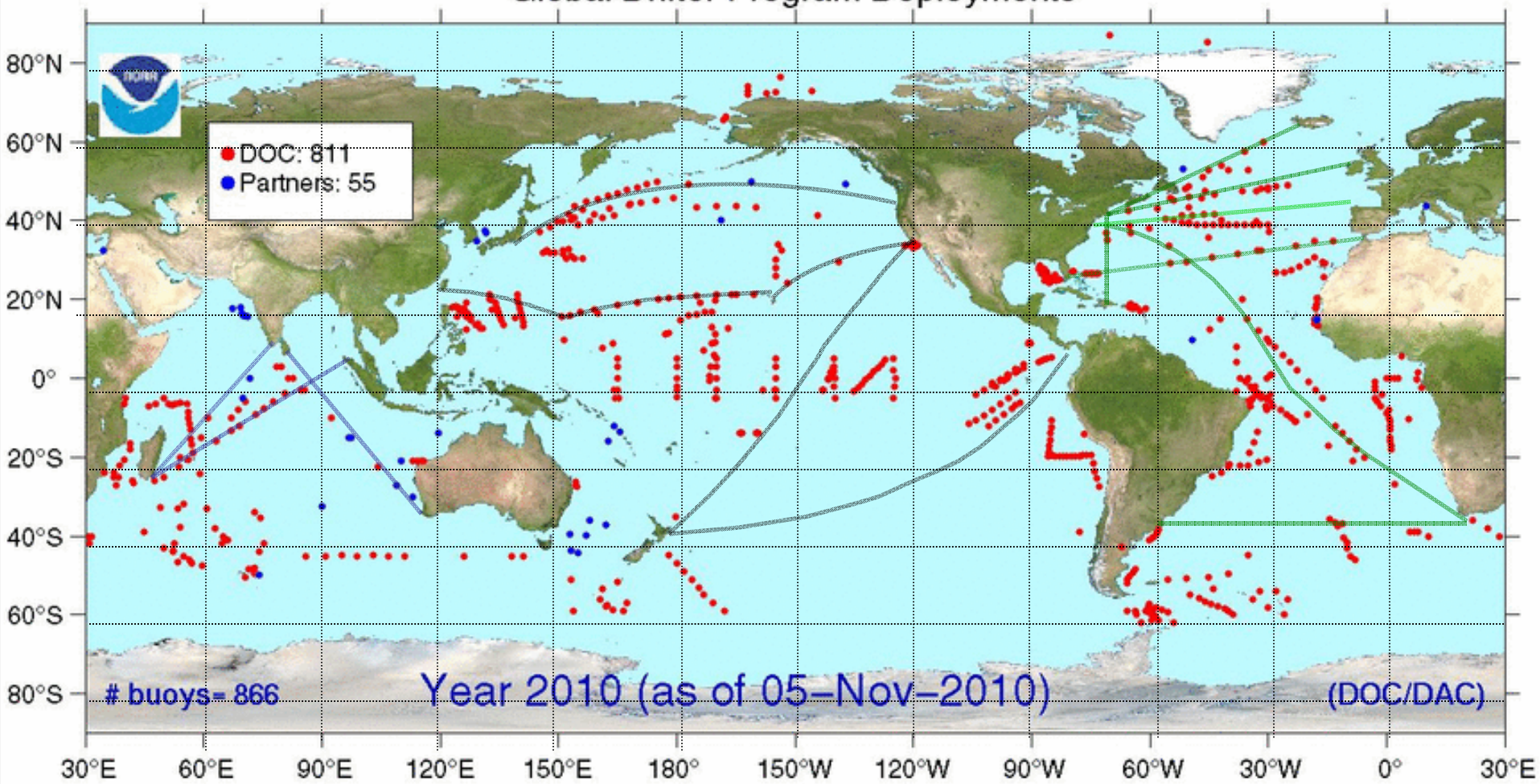
- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

# Global Drifter Program Deployments



- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

# Global Drifter Program Deployments



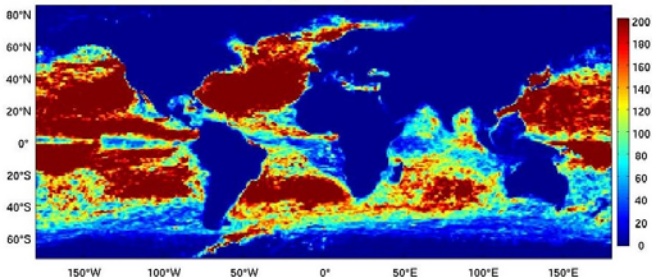
- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)





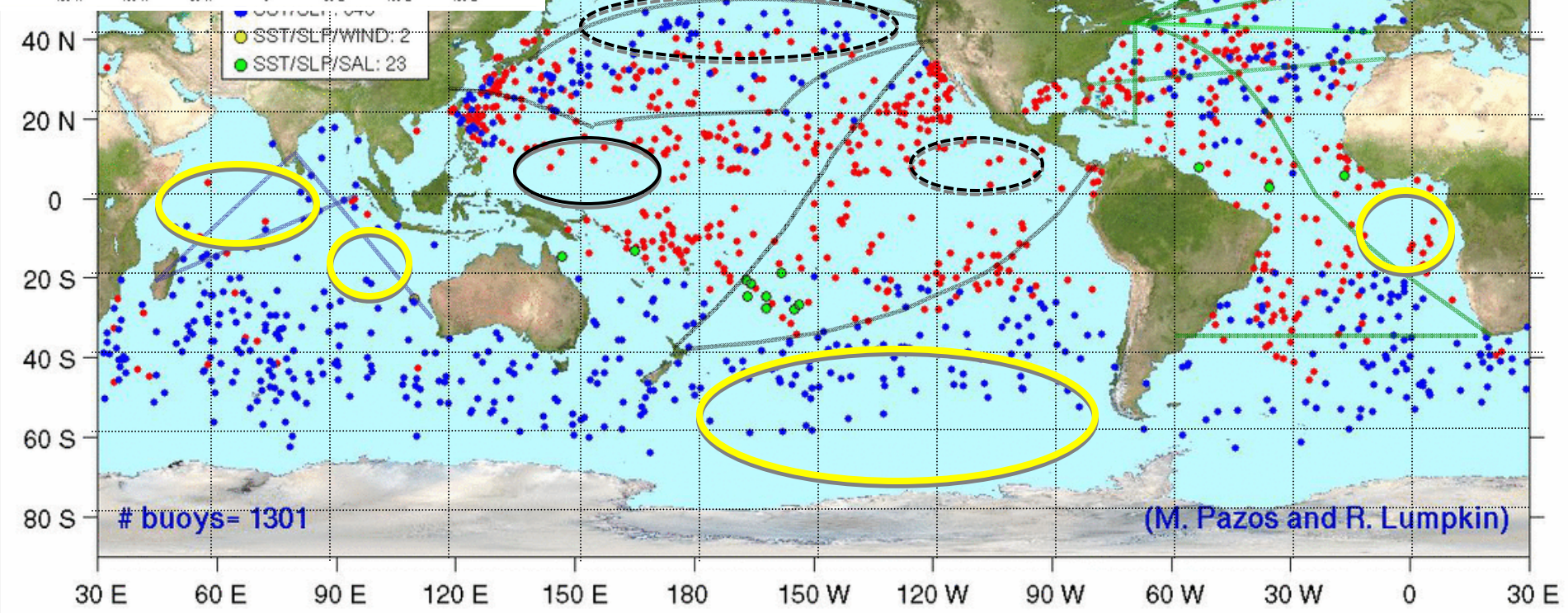
# Overload?

drifter days per square degree



# TUS OF GLOBAL DRIFTER ARRAY

December 6, 2010

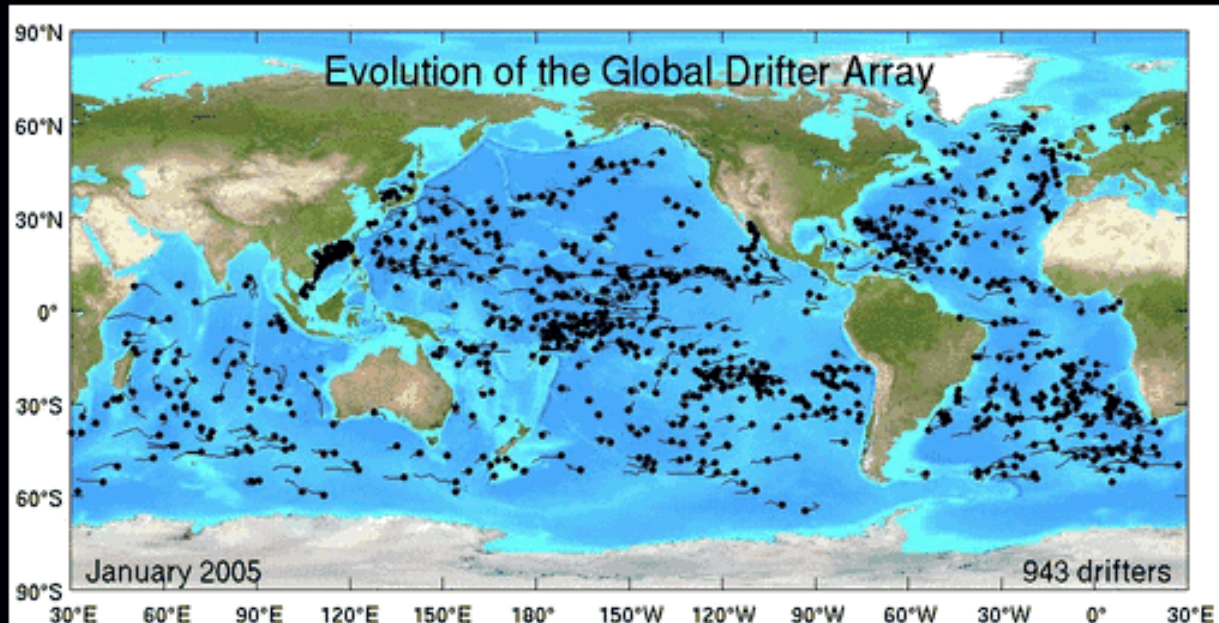


- = Indian Ocean Crossing (IX)
- = Pacific Ocean Crossing (PX)
- = Atlantic Ocean Crossing (AX)

- Australian Bureau of Meteorology
- Argentina Navy
- Brazilian Navy
- Environment Canada
- Korea Ocean Research Division & Development Institute
- Météo-France
- Meteorological Services of New Zealand
- National Institute of Water and Atmospheric Research of New Zealand
- **Ships of Opportunity**
- South African Weather Service
- Sport Fishing Vessels
- United States Coast Guard
- United States Navy



# Thank You



[http://www.aoml.noaa.gov/phod/dac/dac\\_animations.php](http://www.aoml.noaa.gov/phod/dac/dac_animations.php)

R. Lumpkin