

CICOES All-Hands Meeting: June 24, 2025

Stephanie O'Daly, Postdoctoral Scholar

Advisors: Zach Erickson (PMEL) & Adam Martiny (UCI)

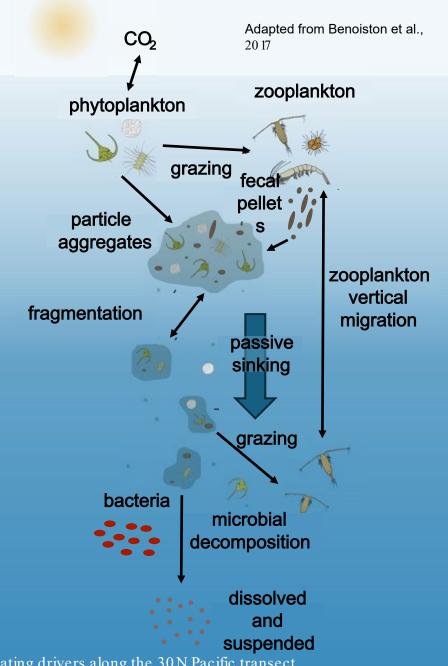




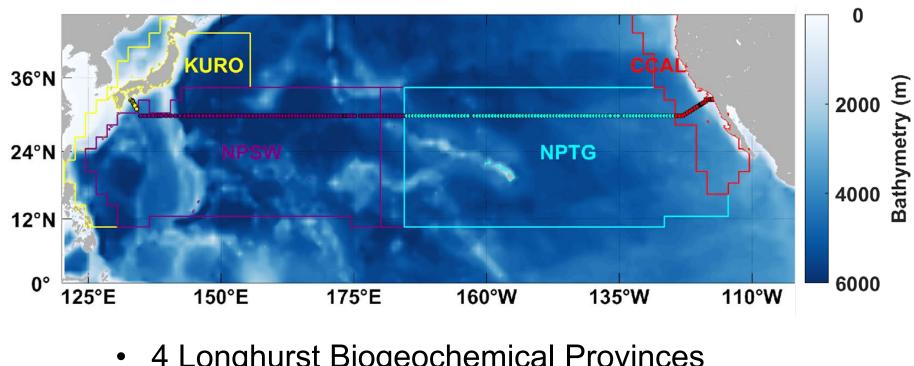




The ocean's biological carbon pump

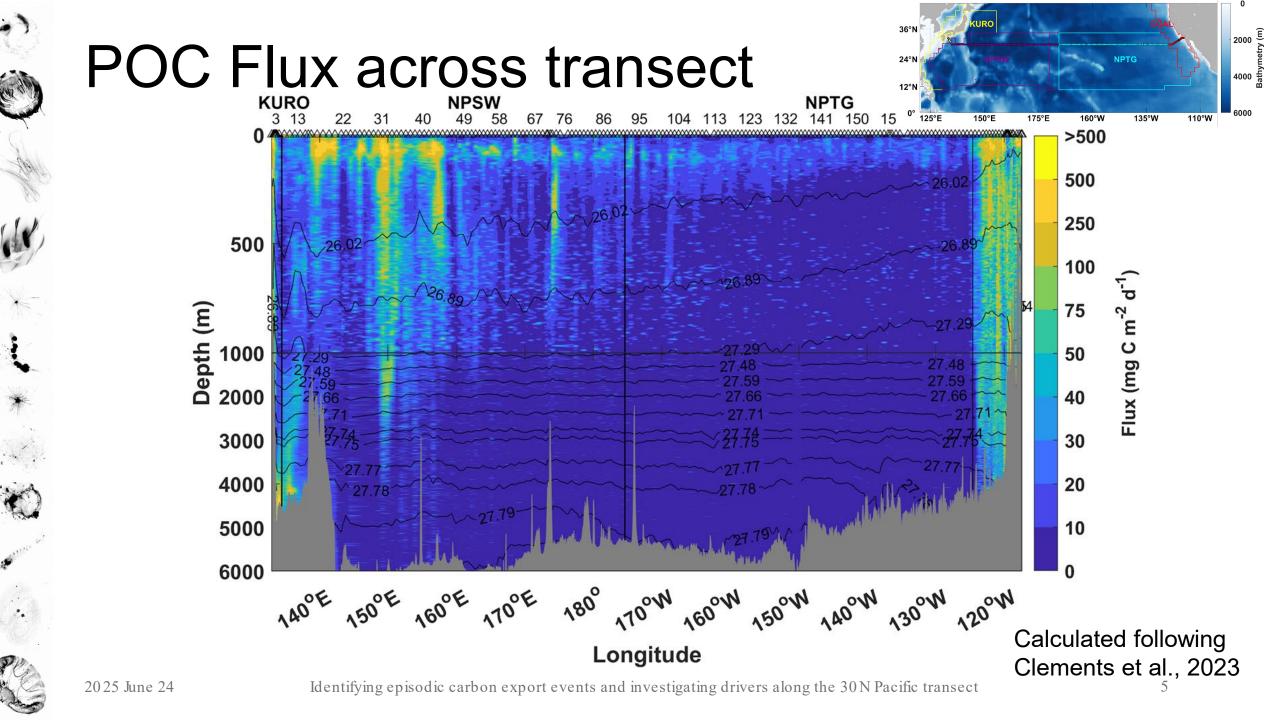


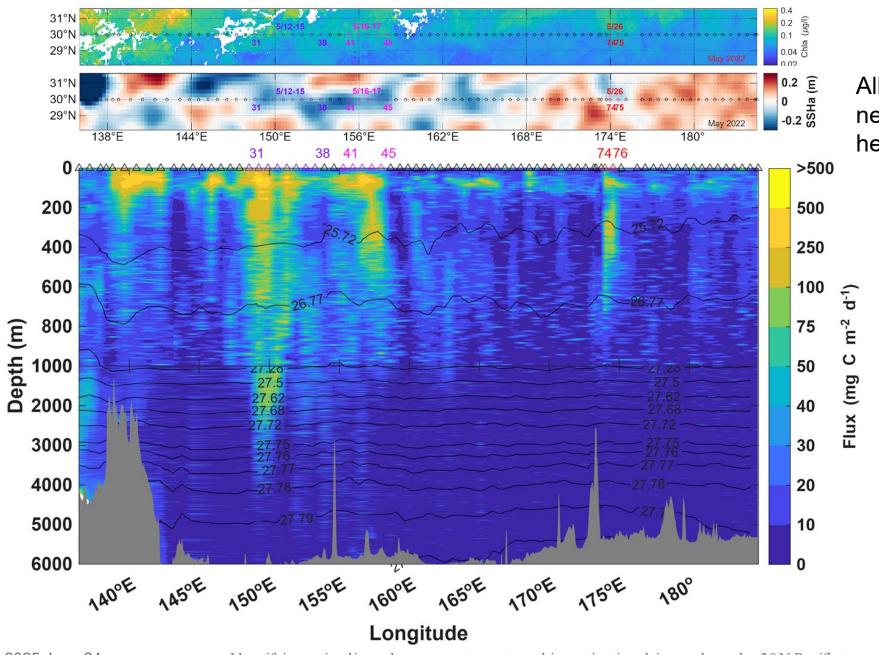
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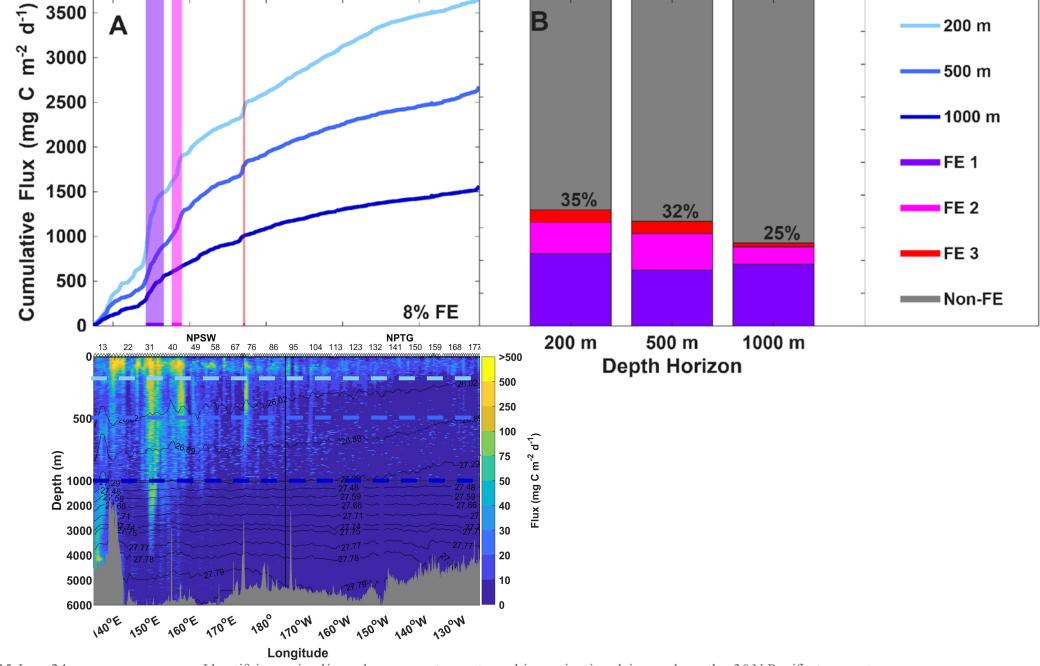


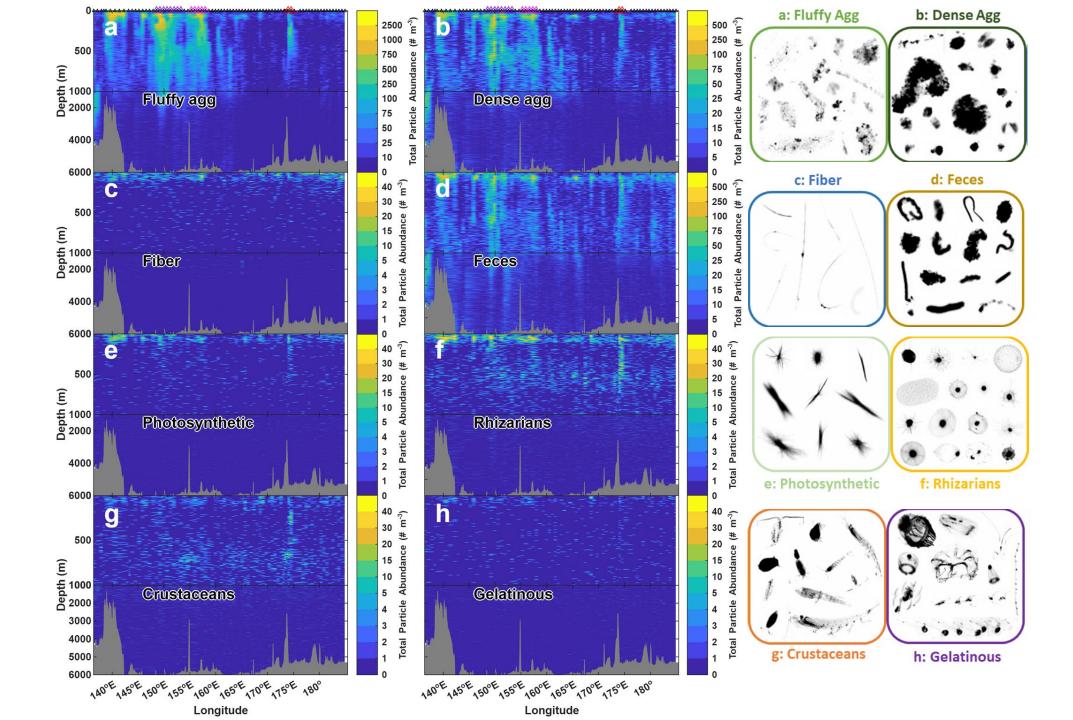
- 4 Longhurst Biogeochemical Provinces
- 208 profiles
- Particle size distribution (~100 μm 2.5 cm)
- 1.4 million images (>750 µm)

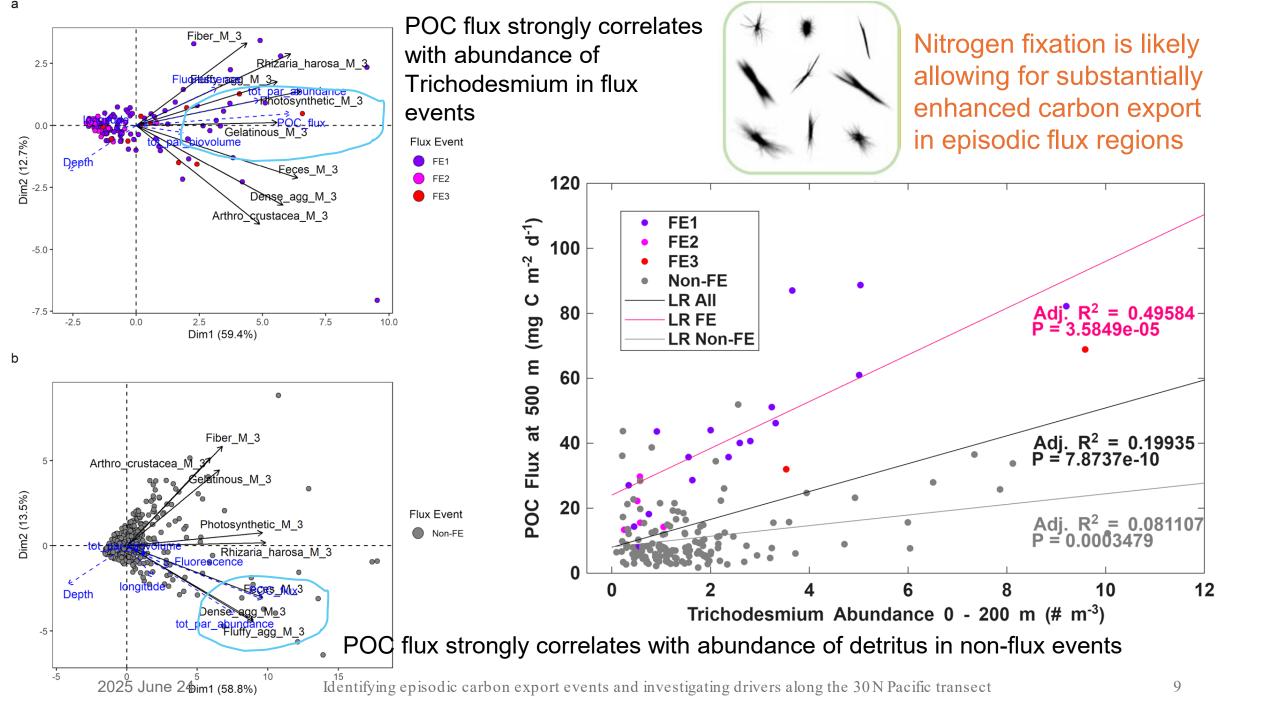












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- Adam Martiny, UCI
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QUESTIONS?

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