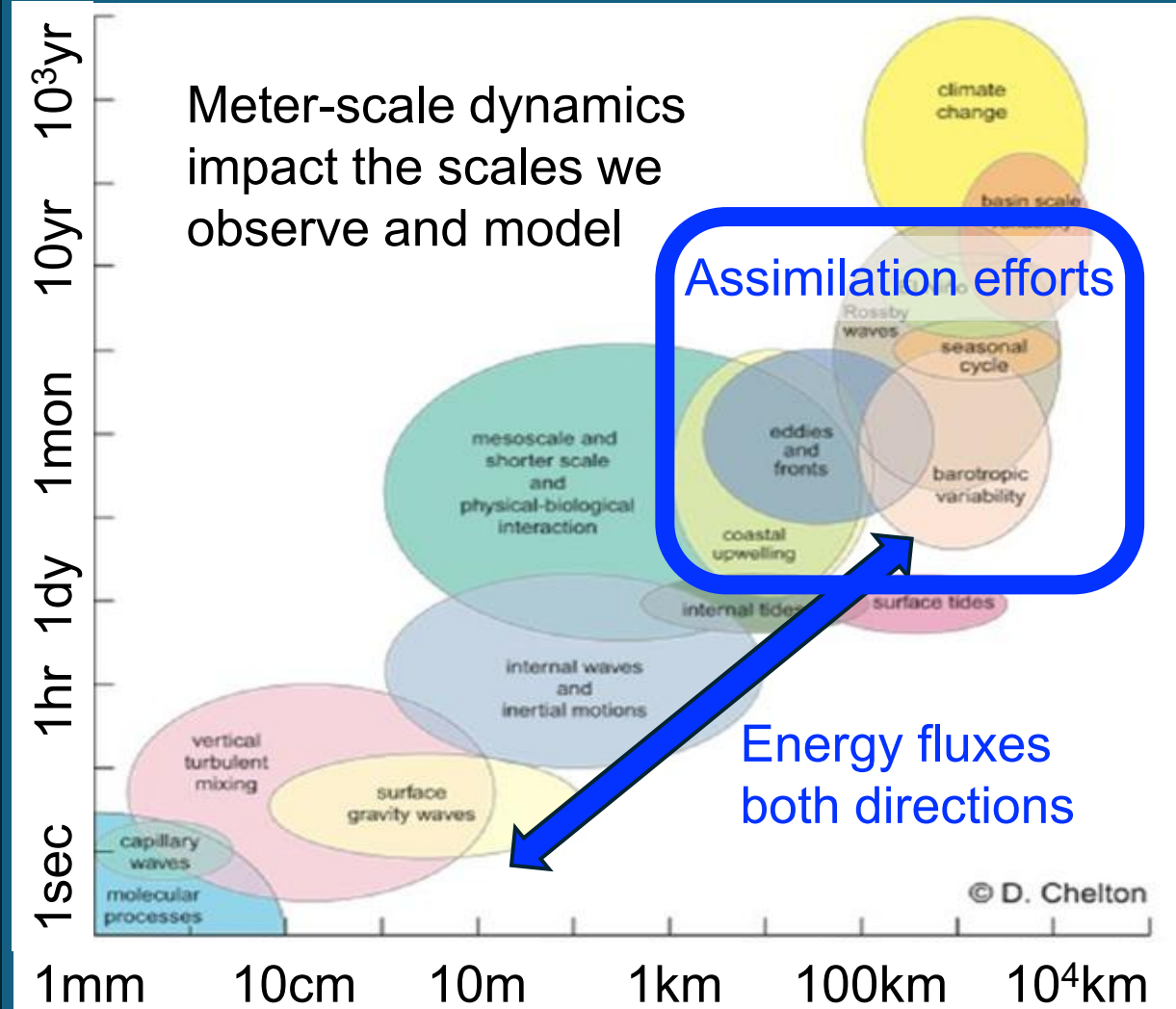


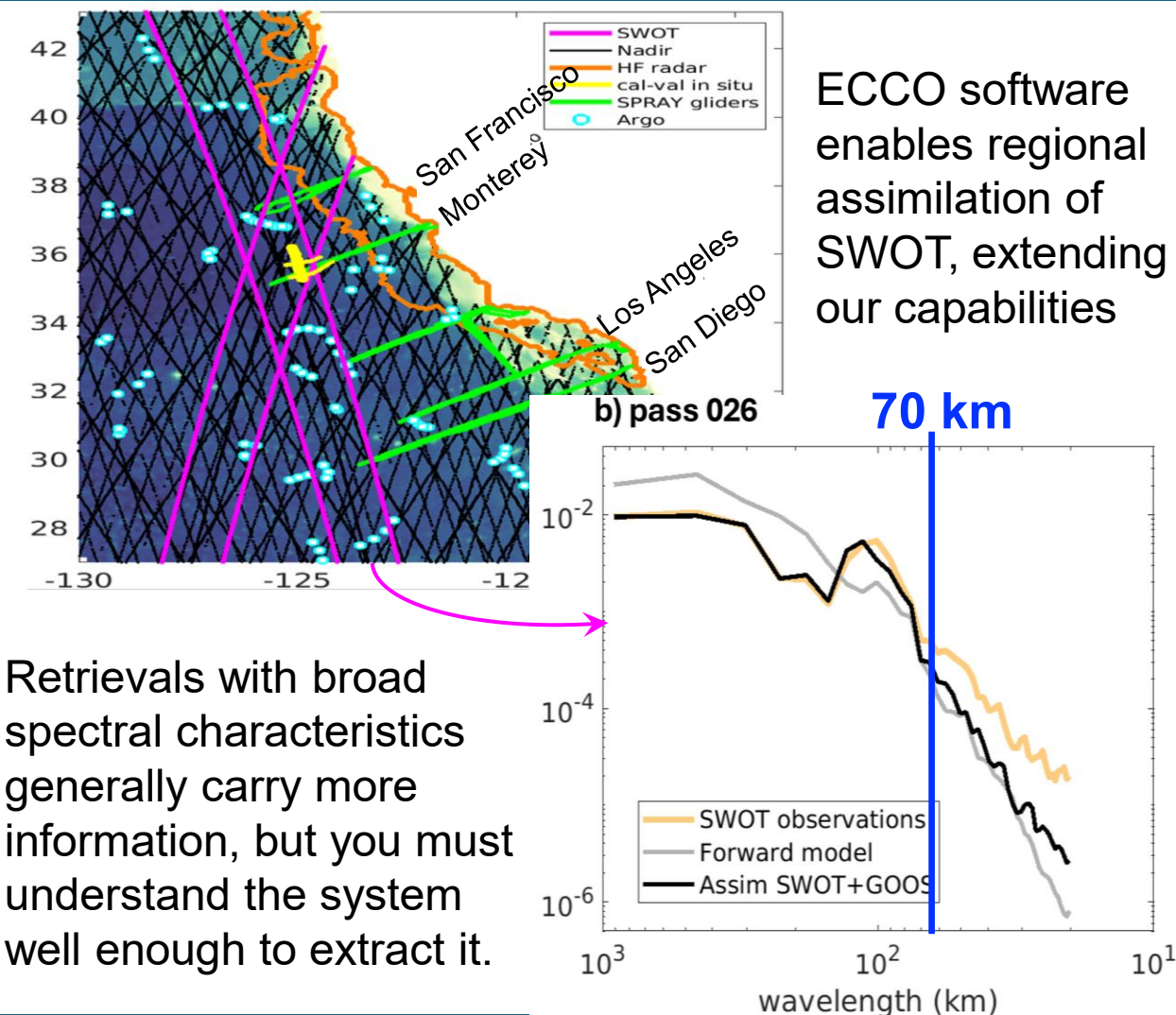
What still surprises you about ocean physics?

There are no clear separation of scales.



What is something you recently learned?

We can fit to 70 km over 31 days. What's next?



SWOT observations constrain a 4D-Var state estimate of the California current system.

Verdy, Gille, Cornuelle, Gopalakrishnan, Mazloff. Earth and Space Science, 2026