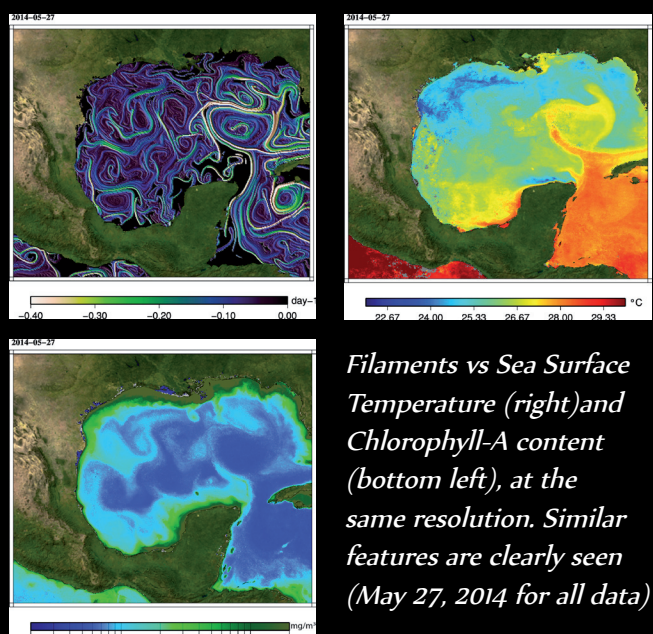
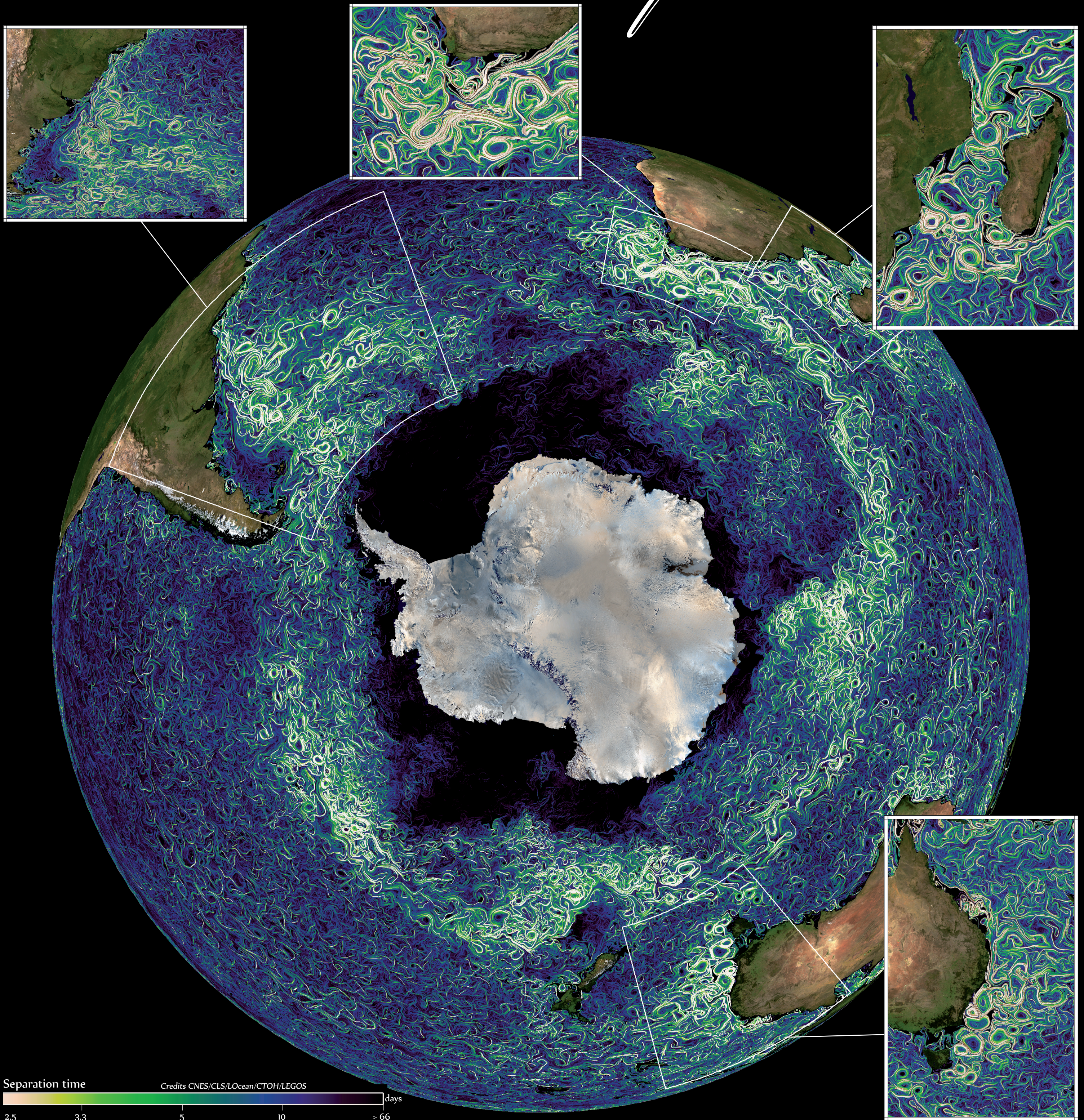


Filaments: altimetry on a thread



If you launch two drifting buoys close by, will they travel together along the same path?

It depends where and when you do it: in some areas and/or times, they will huddle together, in others they will part way nearly immediately.

Filaments materialize these tendencies. They are computed from altimetry heights, but they provide with much finer details than the native dataset. Results are close to ocean colour or infrared temperature datasets, but are available even for cloudy skies.

Among the possible uses, understanding of phytoplankton distribution, animal behaviour studies, preparation for the SWOT high-resolution altimetry satellite...