

Science, Service, Stewardship



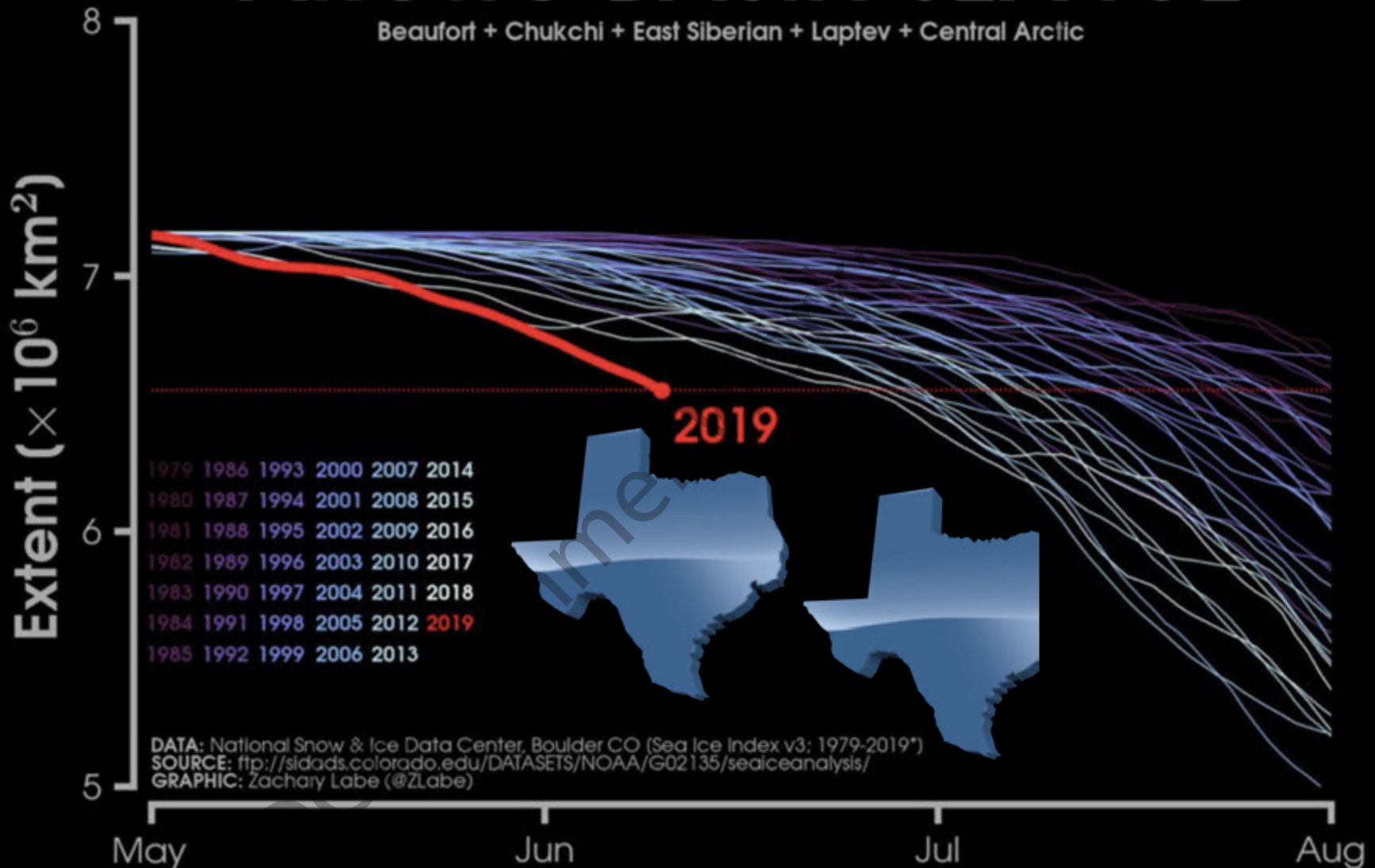
Arctic Mini Session: Panel Discussion on Arctic Observations

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OCB Summer Workshop 2019
June 2019
Woods Hole, MA

ARCTIC BASIN SEA ICE

Beaufort + Chukchi + East Siberian + Laptev + Central Arctic



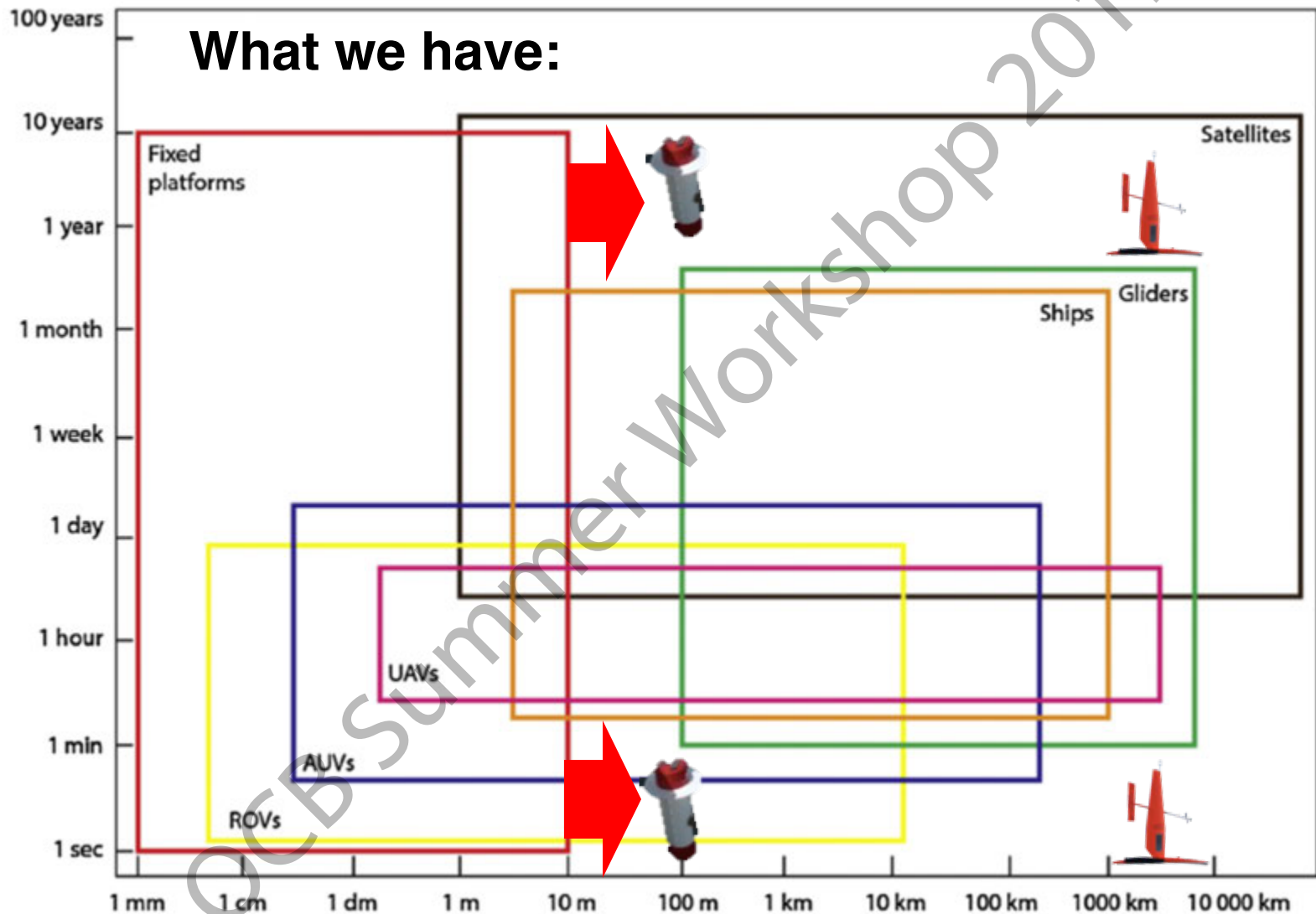
Changes are complex...



Image: Steffen Olsen, Washington Post

[Link](#)

Resolving Issues of Scaling



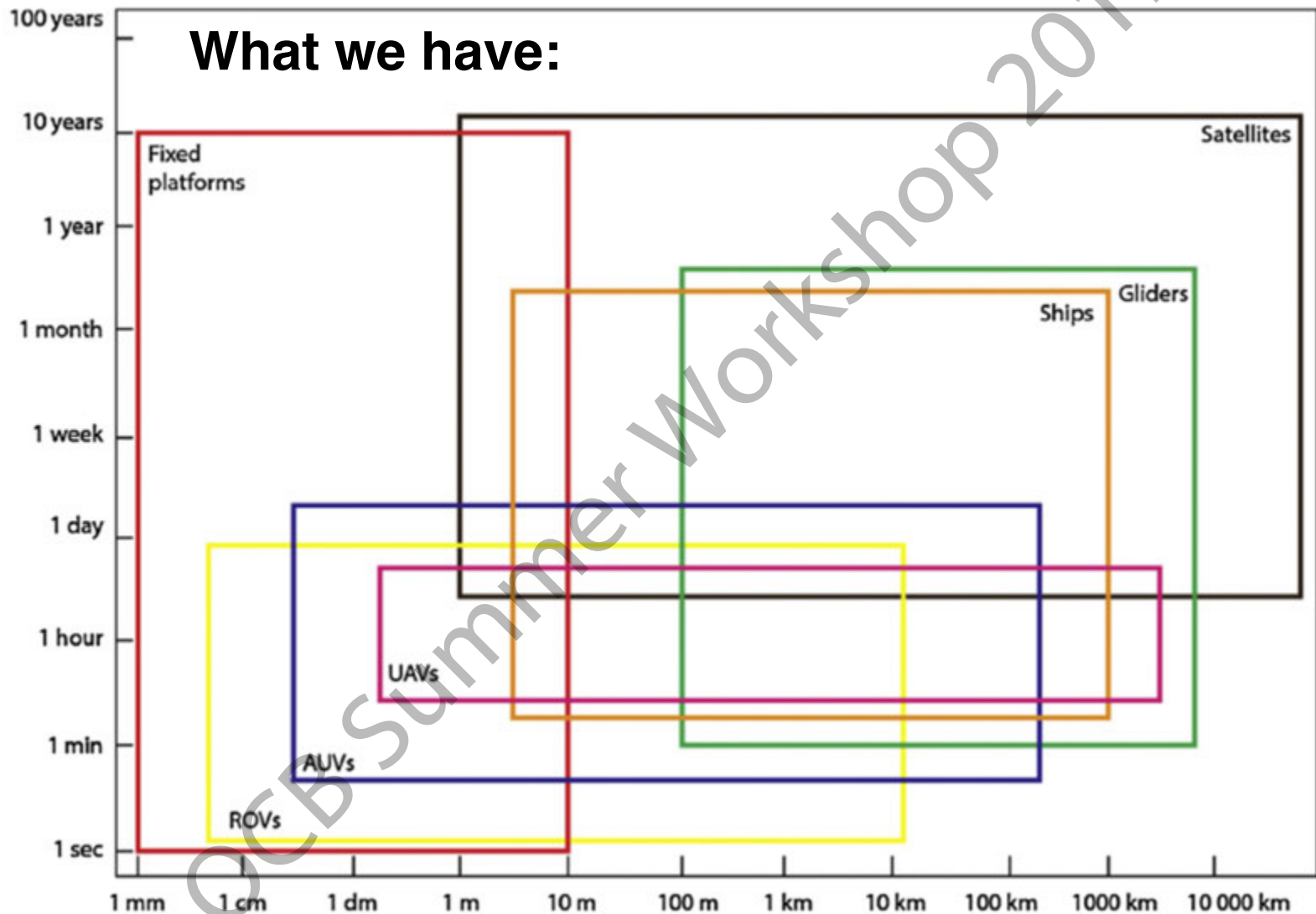
Nilssen et al (2015) based on Haury et al (1978)

PMEL-ESR-NASA MIZ Survey 2019 Field Season

Chidong Zhang (NOAA), Chelle Gentemann (ESR)



Resolving Issues of Scaling



Nilssen et al (2015) based on Haury et al (1978)