# SEA ICE, ICEBERG, AND OCEAN DRIFT OBSERVATIONS

## in the Greenland Sea

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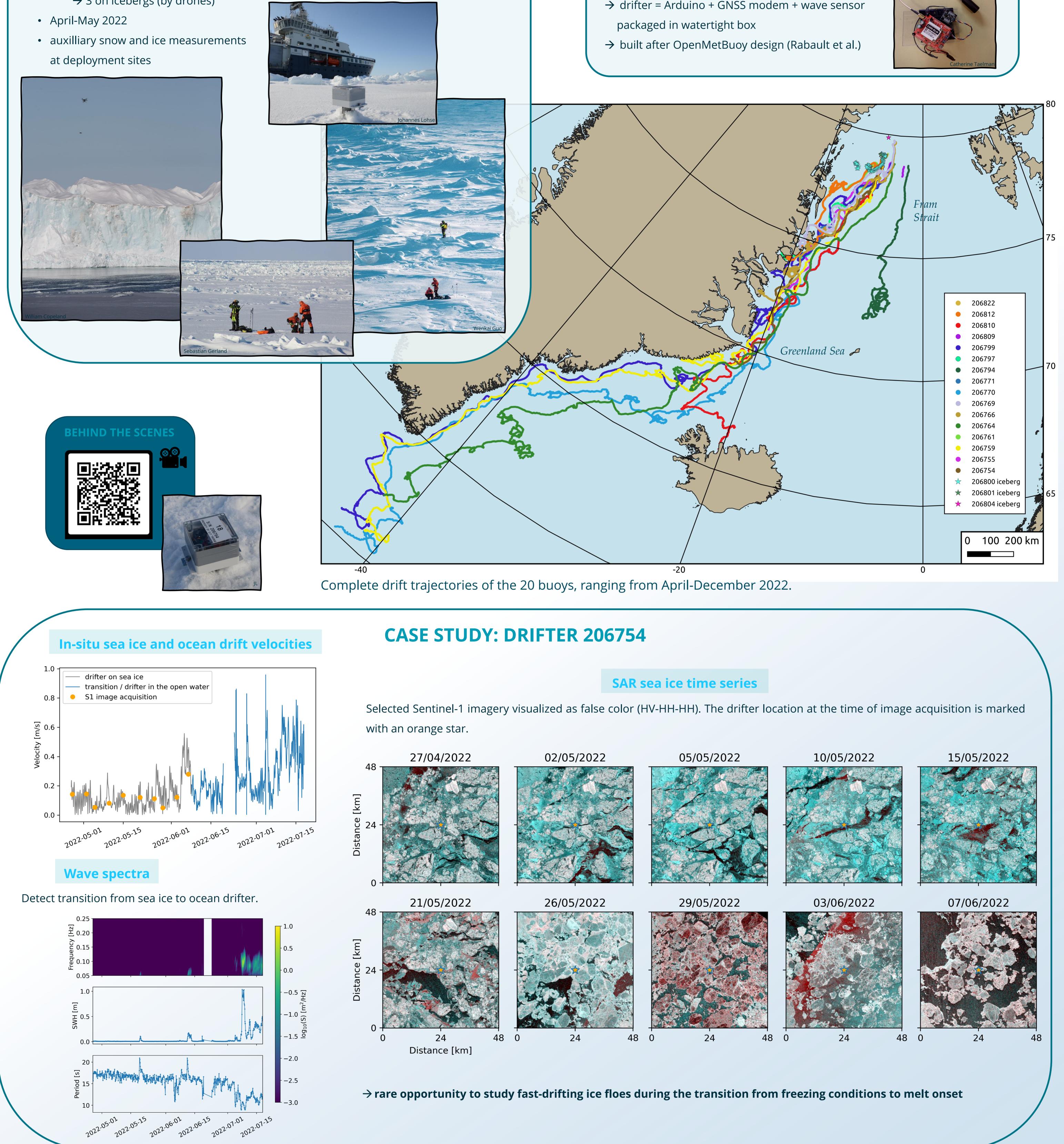
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## **DRIFTER DEPLOYMENT**

- CIRFA-22 cruise to Western Fram Strait
- 20 drifters deployed:
  - $\rightarrow$  17 on sea ice (manually)
  - $\rightarrow$  3 on icebergs (by drones)
- at deployment sites

Drifters sample:

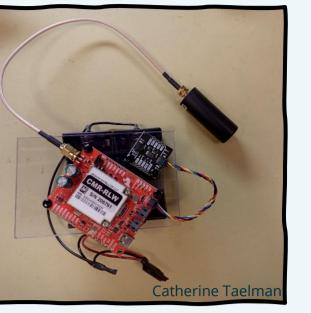
- GPS position every 30 mins
- wave measurement every 3 h





## **DRIFTERS: THE MAKING OF**

- All 20 drifters were built in-house at UiT
- $\rightarrow$  drifter = Arduino + GNSS modem + wave sensor



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