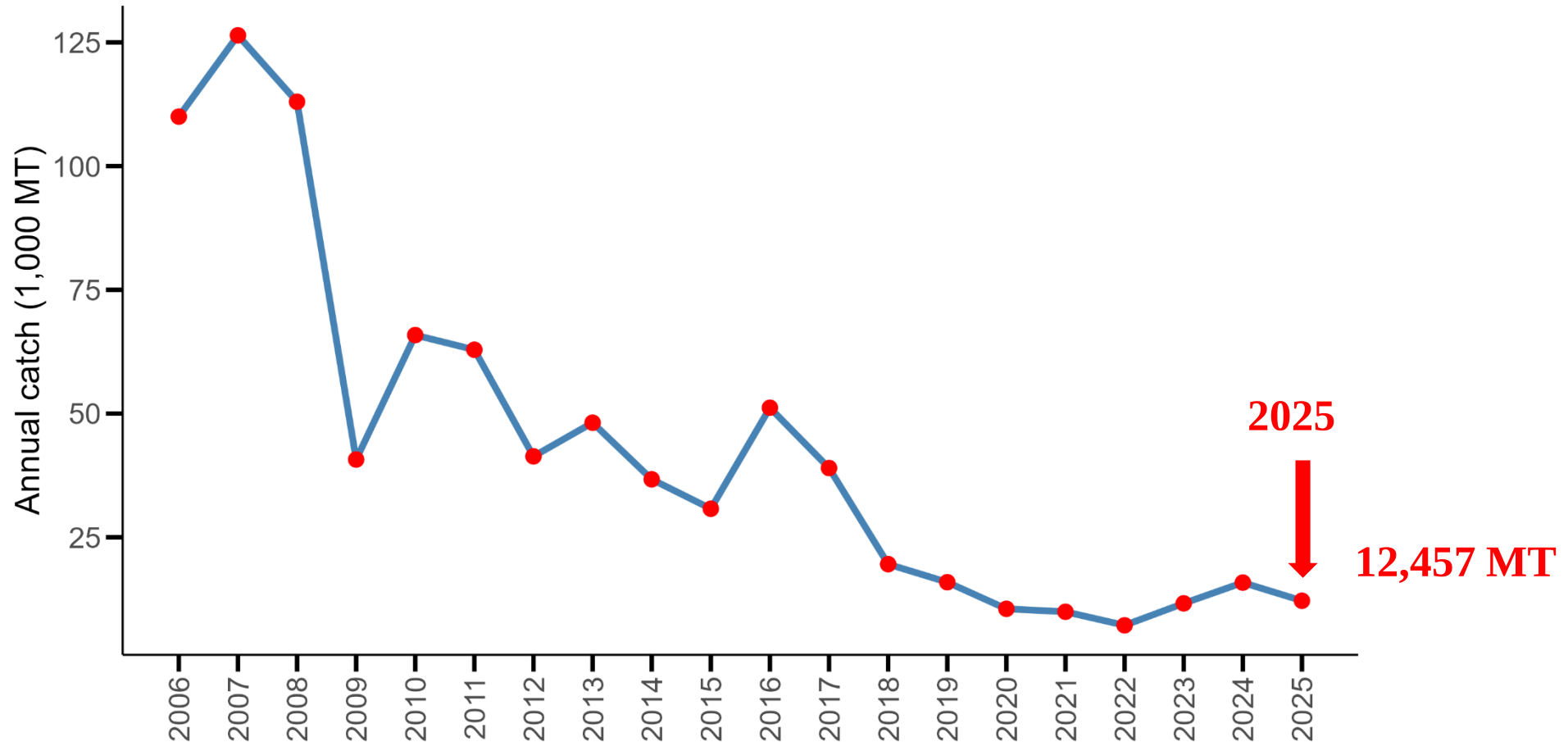


Neon flying squid fishing conditions in China in 2025



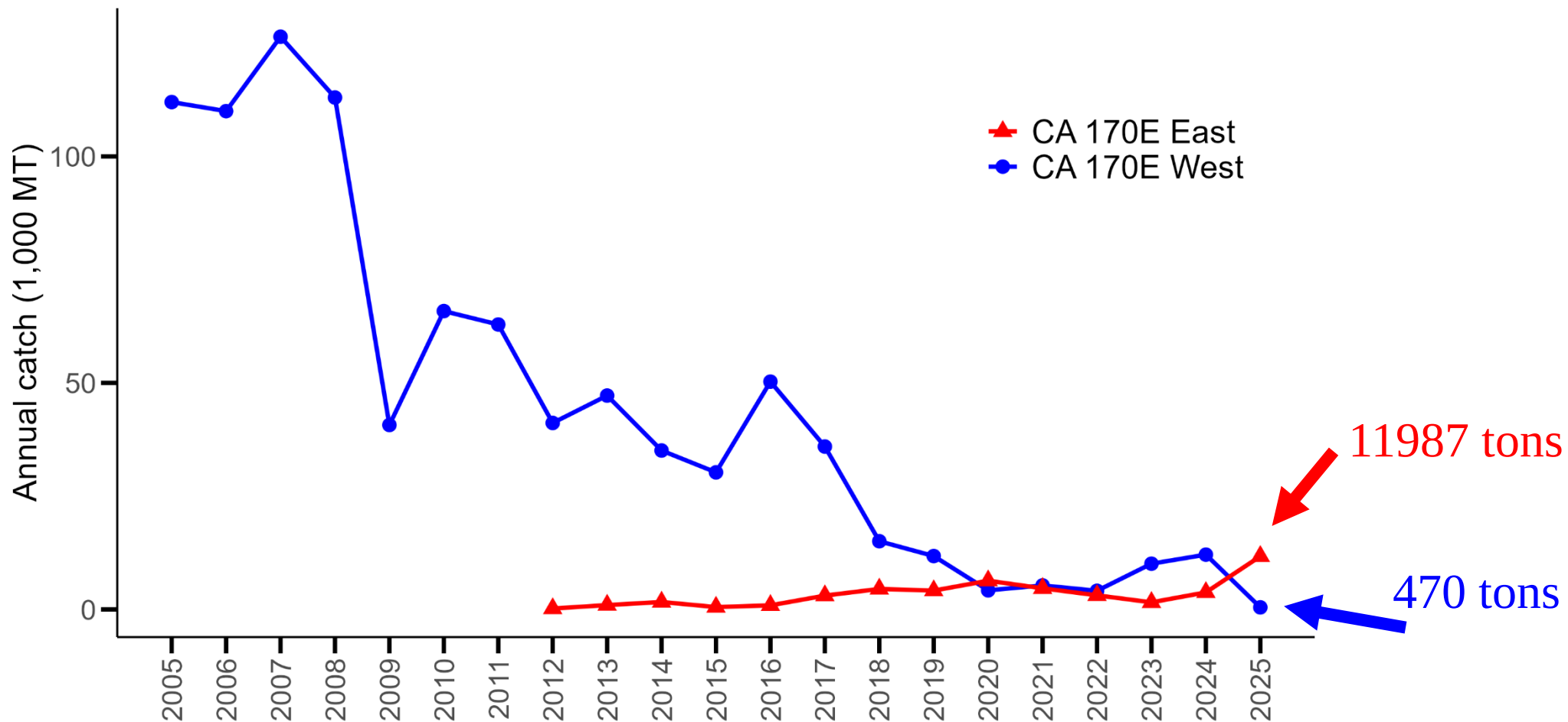
Xingwang Zhang, Jintao Wang
Shanghai Ocean University

Total monthly catch (Jan-Nov)



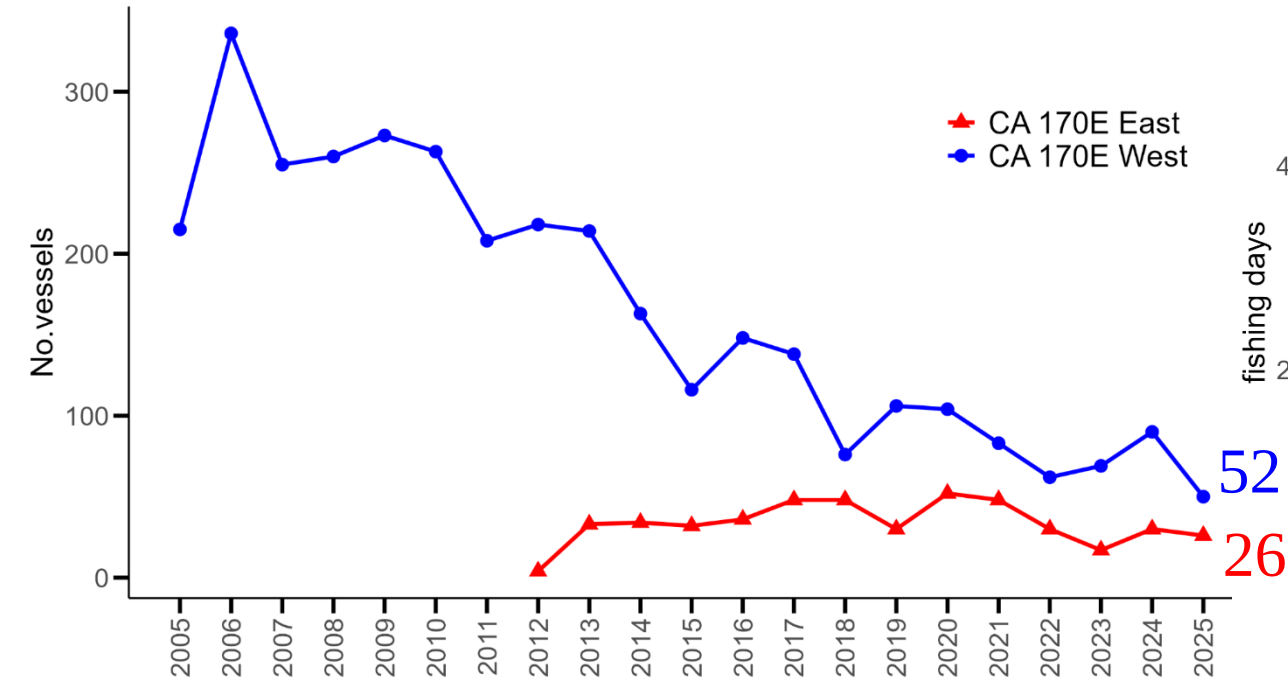
- ◆ The annual catch are relatively stable in recent years.
- ◆ Total catch in 2025 was 12239 MT from Squid-jigging

Annual catch by area/cohort

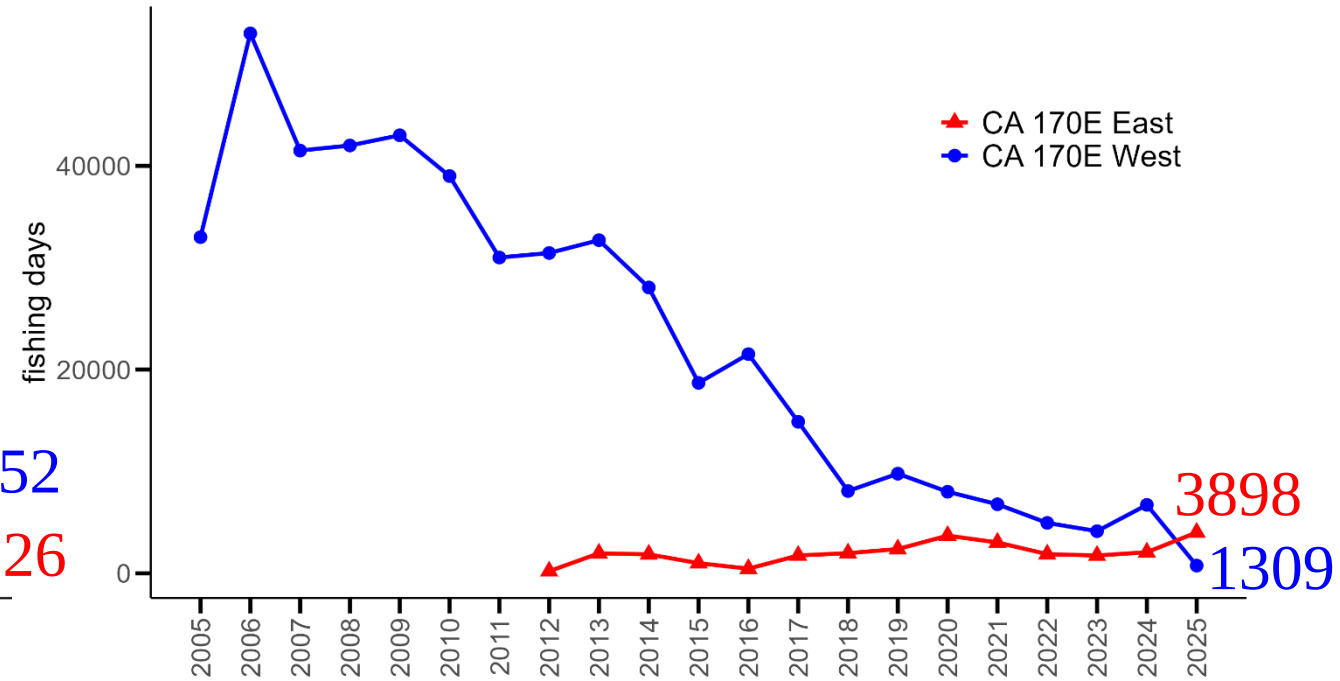


◆ Most of catch were caught in the CA east of 170E in 2025.

Number of Vessels/ Fishing days by cohort



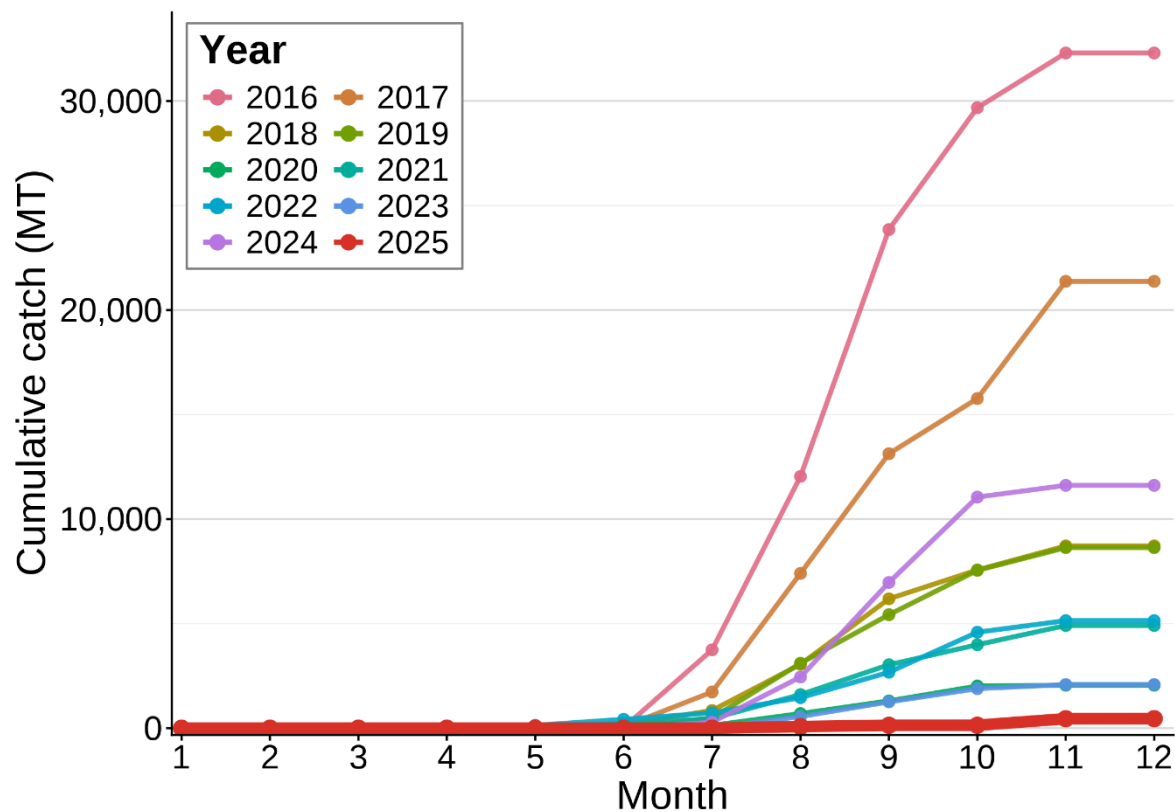
- ◆ 78 vessels were operated in 2025.
- ◆ 42 vessels decreased compared to last year.



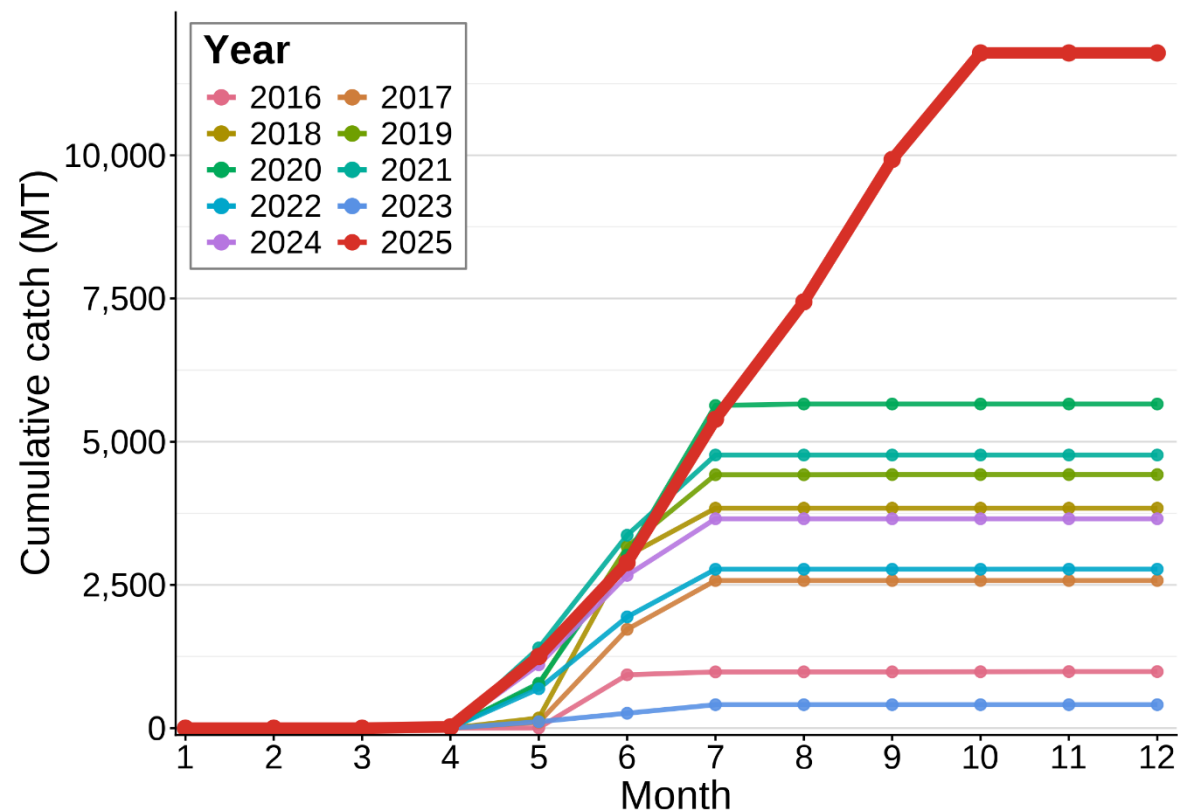
- ◆ 5207 fishing days were operated in 2025.
- ◆ 3586 vessels decreased compared to last year.

Accumulated catch by cohort

West of 170°E



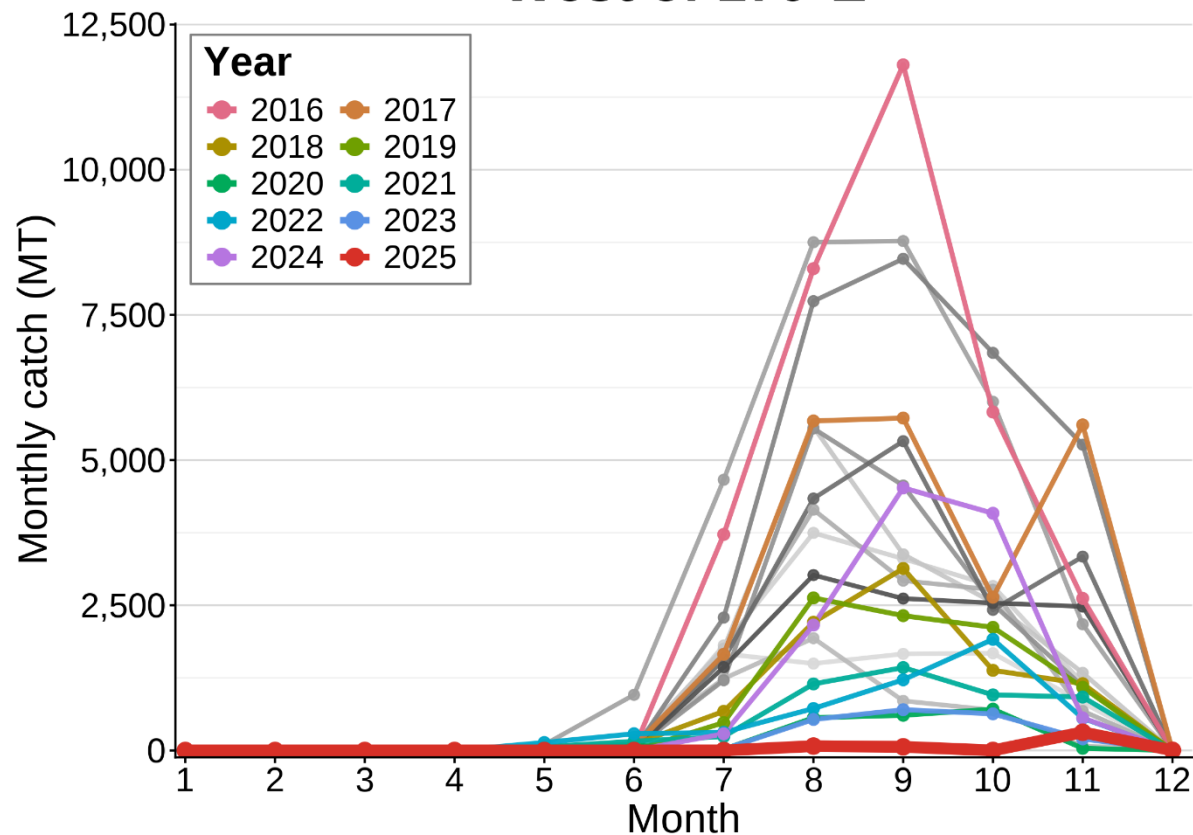
East of 170°E



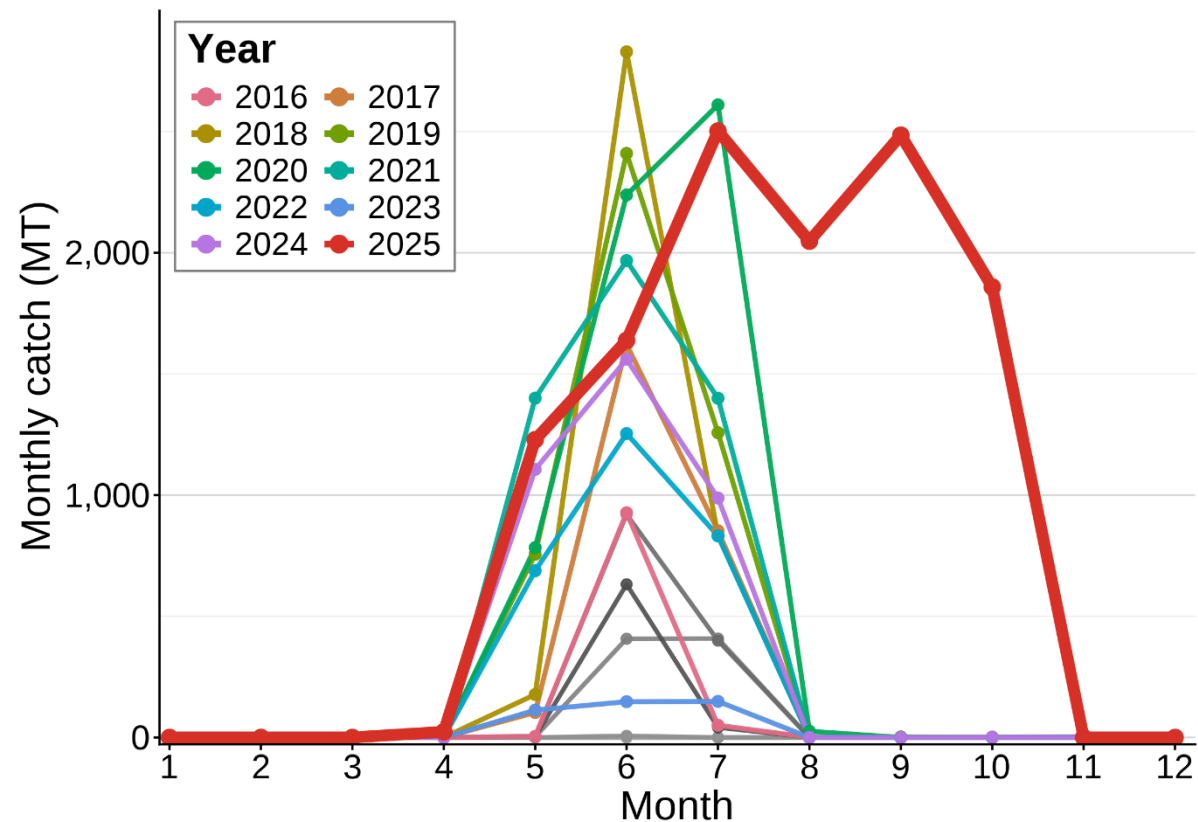
◆ Cumulative catches were lowest west of 170°E but highest east of 170°E in 2025.

Monthly catch by cohort

West of 170°E

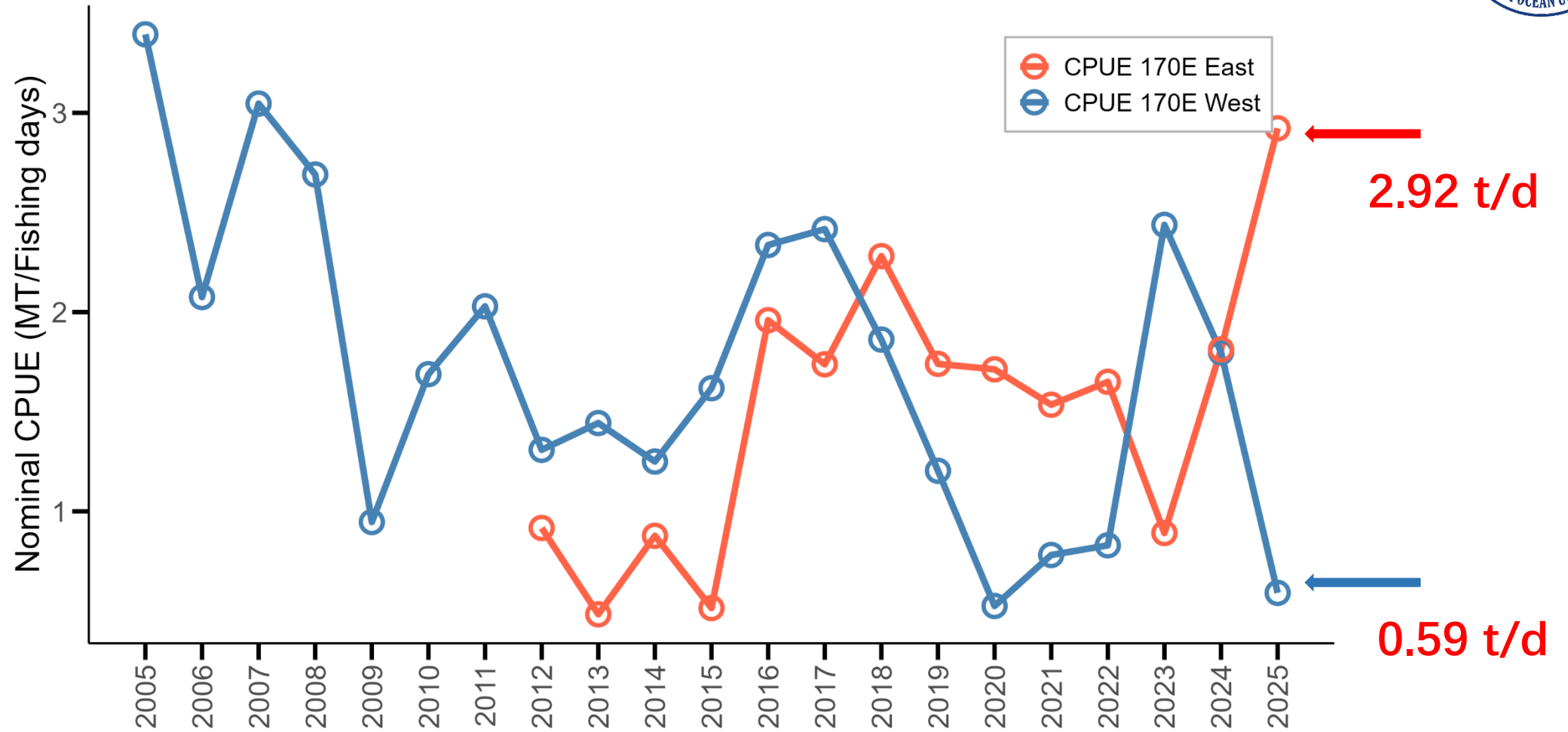


East of 170°E



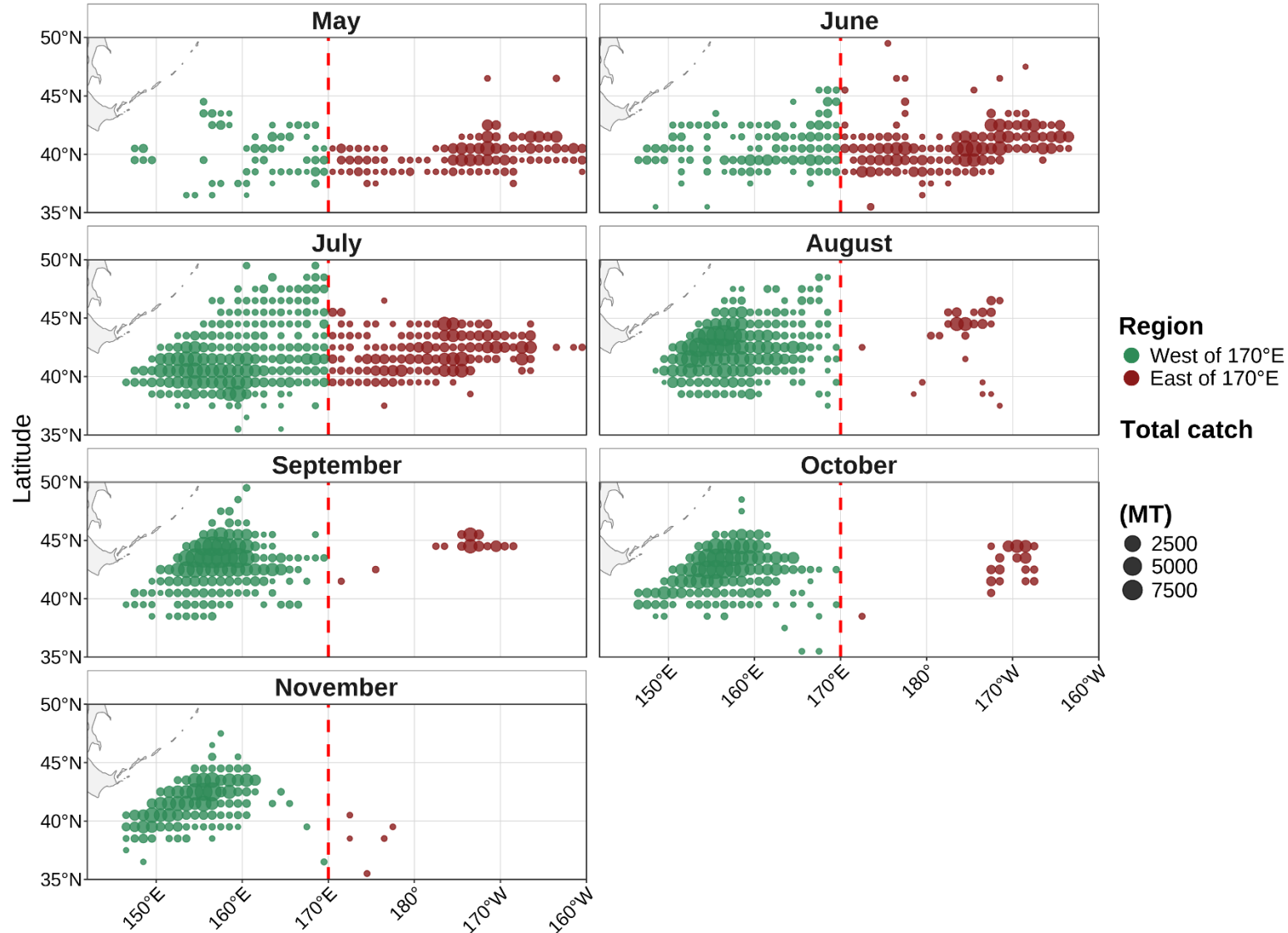
- ◆ West of 170°E, monthly catches were concentrated from June to November, peaking in August or September.
- ◆ East of 170°E, catches were mainly concentrated from May to July, while the 2025 season extended through October.

Nominal CPUE by cohort



◆ Nominal CPUE in the CA west of 170E is 0.59, and in the CA east of 170E is 2.92.

Spatial nominal CPUE



◆ **Nominal CPUE in the CA west of 170°E was observed from May to November, east of 170°E it was concentrated from May to July.**

SUMMARY

- Total catch in 2025 was **12,239 MT** from Squid-jigging
- In 2025, both catches and fishing effort were **higher** east of 170°E than west of 170°E.
- Nominal CPUE in the CA west of 170E is **0.59**, and in the CA east of 170°E is **2.92**.
- Nominal CPUE west of 170°E occurred from May to November, whereas east of 170°E it was generally concentrated from May to July but extended through October in 2025.