

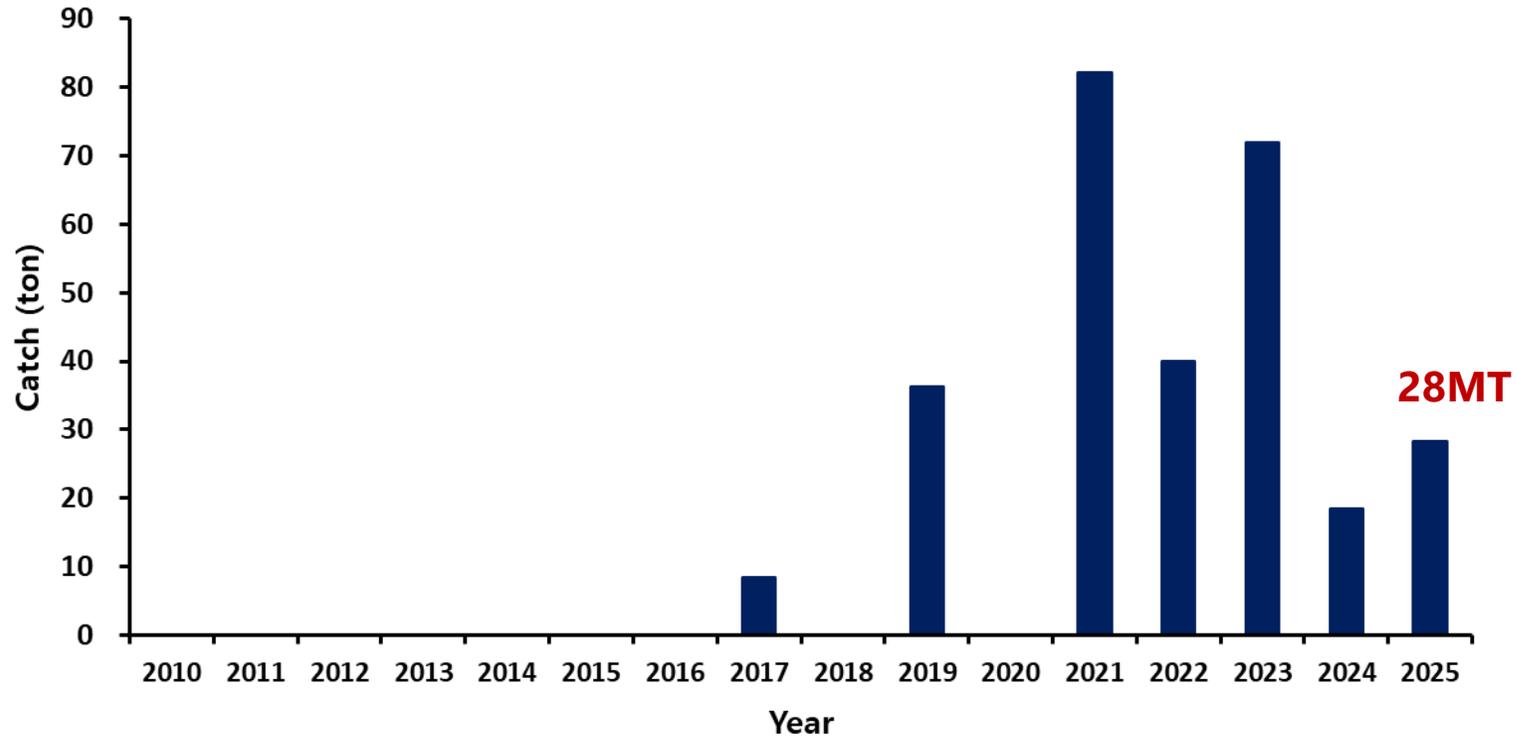
Korean Neon Flying Squid Fishery Status up to 2025

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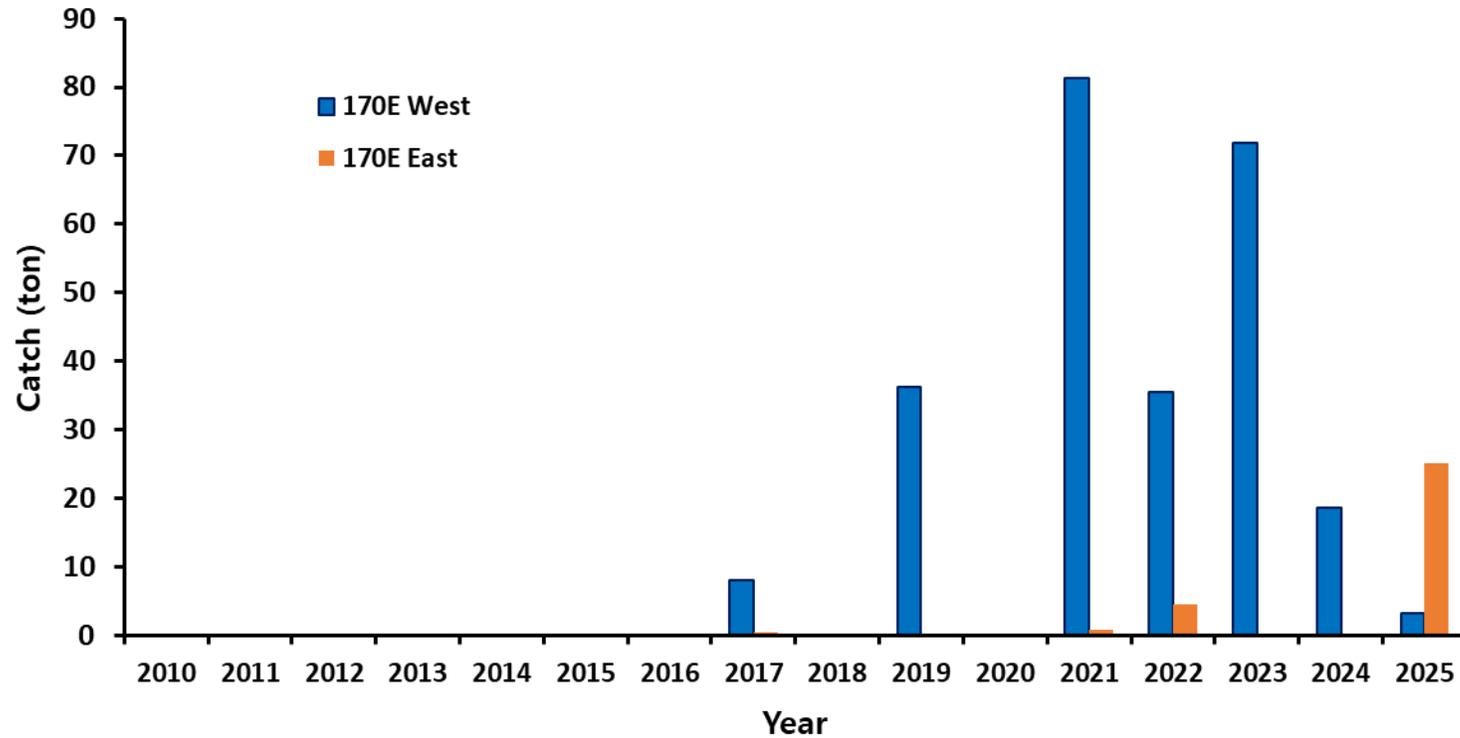
Republic of Korea

Neon flying squid Annual catch



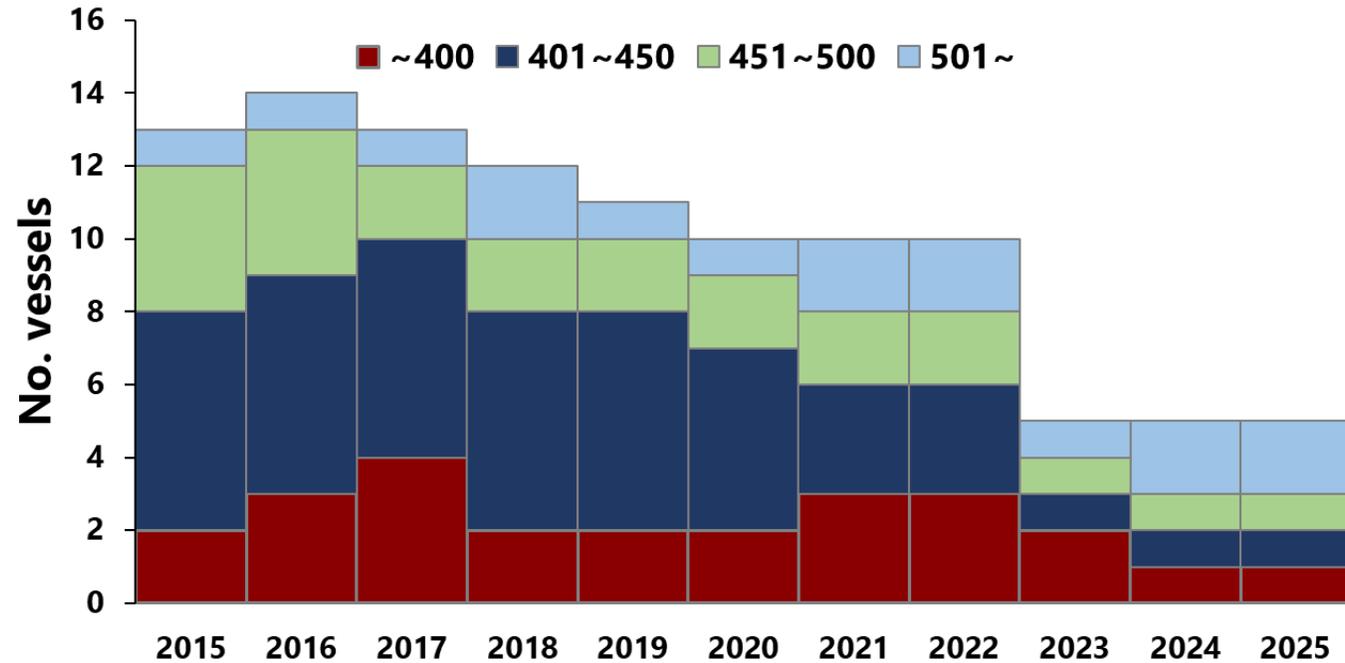
- All NFS fishing occurs by the SHDN vessels which have squid jigging licenses, but NFS is not primary target species.
- Korean exploratory fishing with each scientific observer on board was conducted in North Pacific Ocean in '17 (1vessel), '21 (1vessel), '22 (2vessels) and '25 (1vessel). In other years, NFS was caught as a bycatch species by hand lines.
 - In 2025, one exploratory fishing vessel operated from July 15 to August 5 with 25MT (total catch 28MT) of NFS.

Neon flying squid Annual catch by area/cohort



- NFS catches east of 170°E have only been recorded during Korean exploratory fishing (2017, 2021, 2022 and 2025).
 - In other years, catches were confined to western waters, as fishing activities focused primarily on Pacific saury.

Number of Korean SHDN Vessels (with jigging gear type)

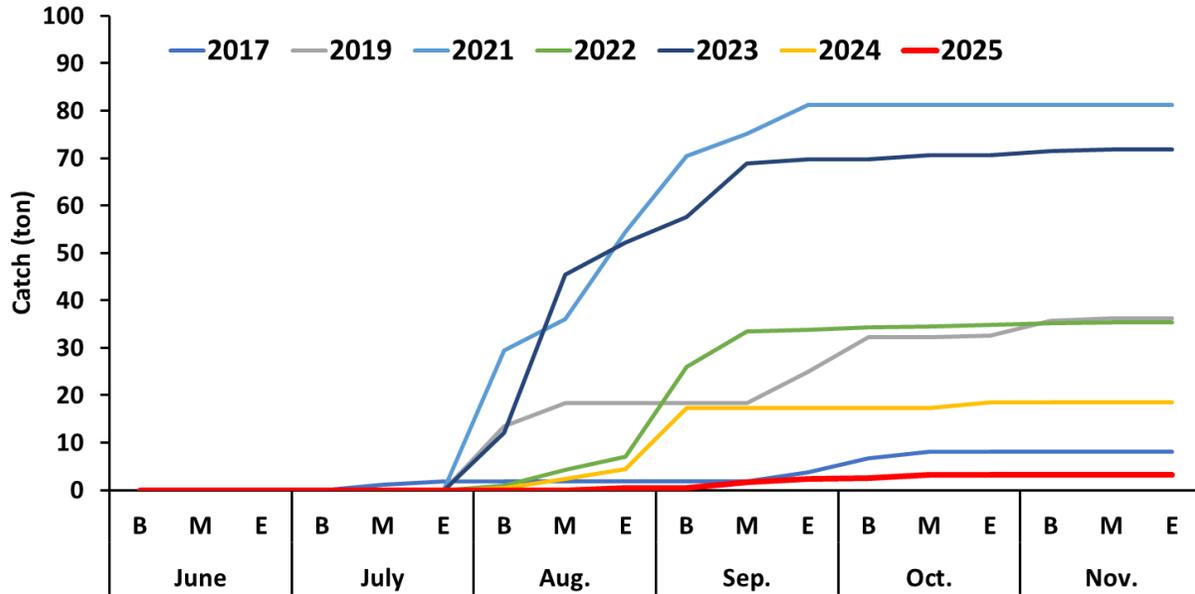


| GT | 2022 | 2023 | 2024 | 2025 |
|--------------|-----------|----------|----------|----------|
| ~400 | 3 | 2 | 1 | 1 |
| 401~450 | 3 | 1 | 1 | 1 |
| 451~500 | 2 | 2 | 1 | 1 |
| 501~ | 2 | 1 | 2 | 2 |
| Total | 10 | 6 | 5 | 5 |

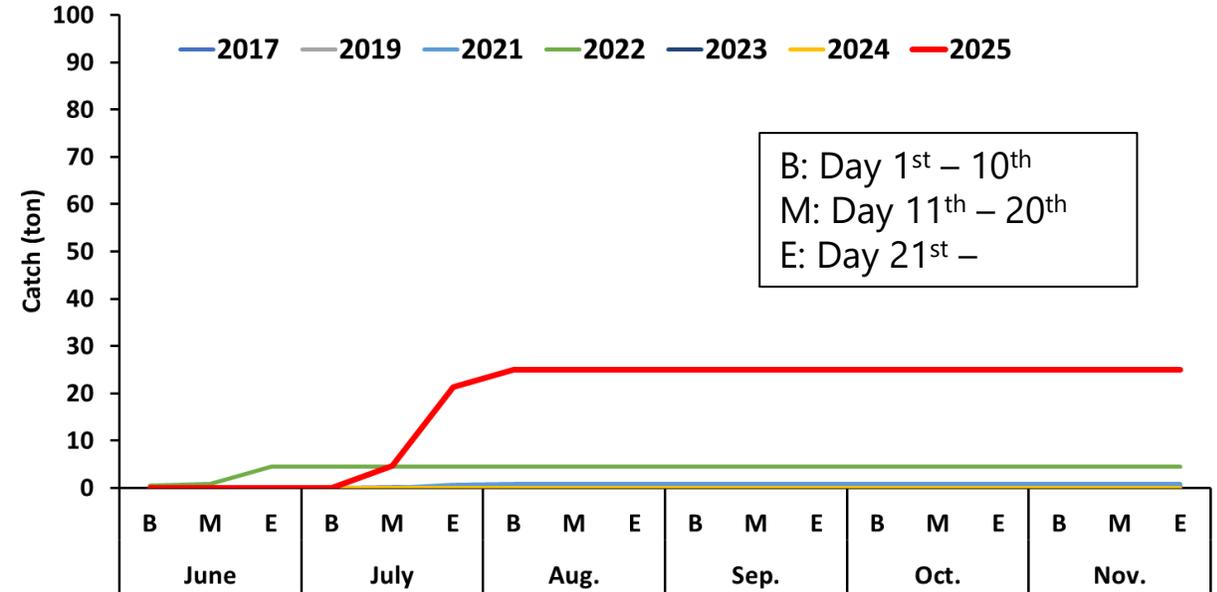
- The number of Korean SHDN Vessels has decreased gradually.
- In 2025, only 4 out of 5 operating vessels reported catching NFS.

Accumulated Catch

170E West



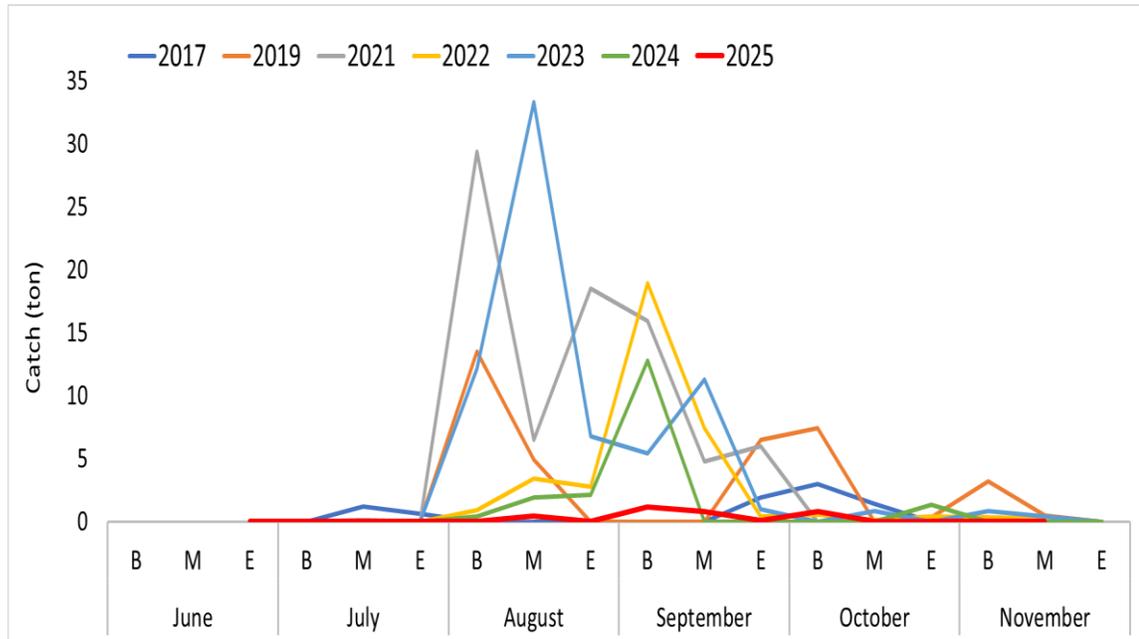
170E East



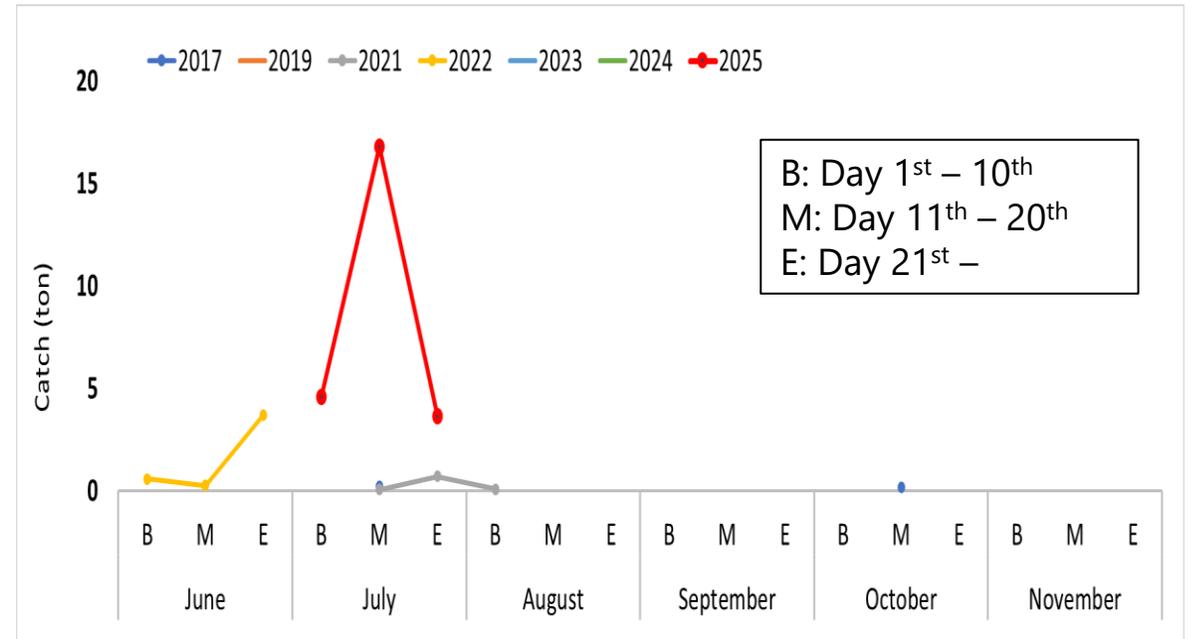
- Since the NFS are caught only by hand lines, the annual catch fluctuates significantly.
- In 2025, one exploratory fishing vessel caught NFS east of 170°E only in July.

Seasonal Catch

170E West

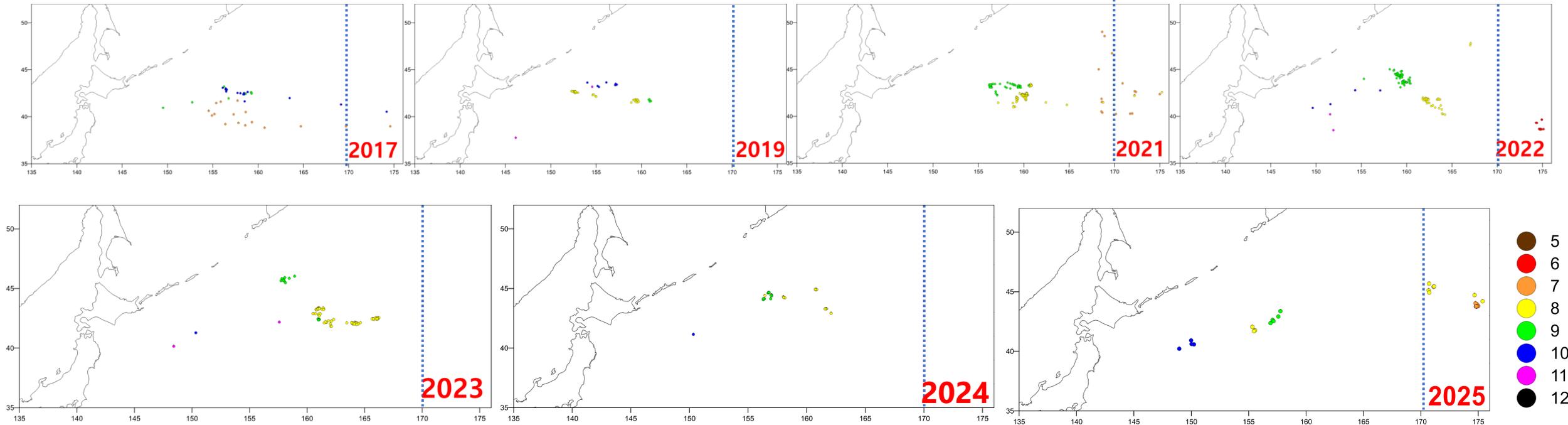


170E East



- In the years when NFS were caught west of 170°E , fishing occurred in August and November, with the highest catch recorded in August.
- In 2025, one exploratory fishing vessel caught NFS east of 170°E only in July.

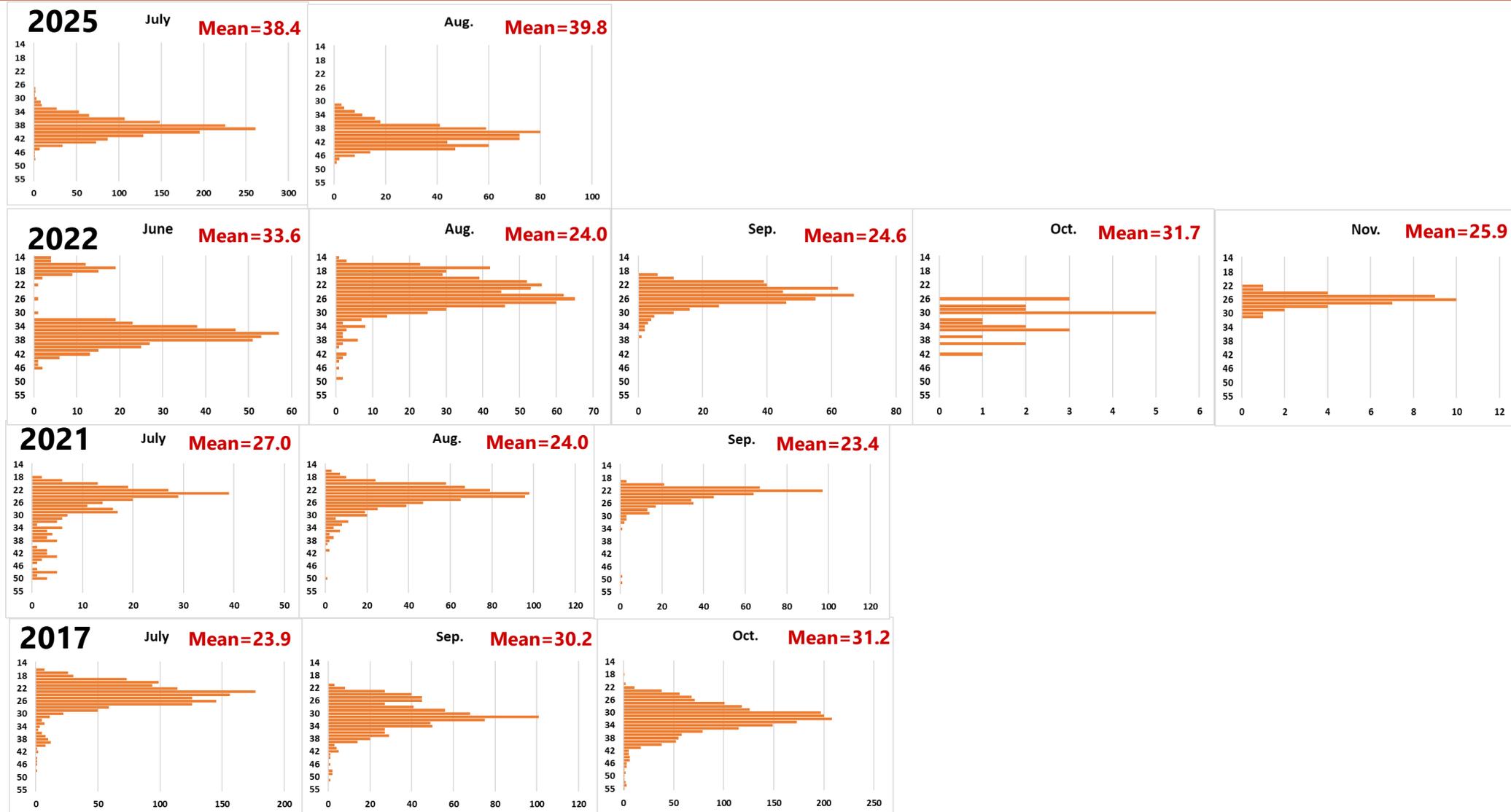
Catch locations



- Since NFS are not target species, on the monthly catch locations are marked.
- Except for the four years ('17, '21, '22 and '25) with exploratory fishing, all catches of NFS occurred west of 170°E.

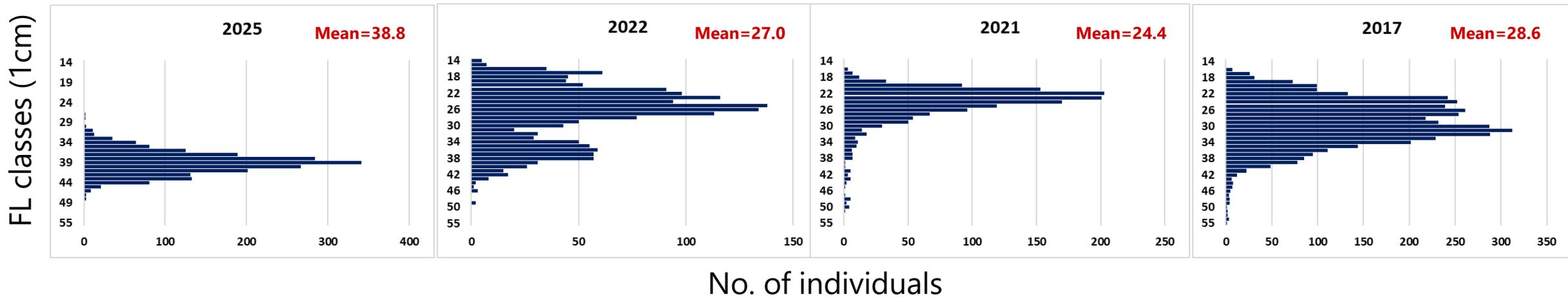
Seasonal Size Compositions

ML classes (1cm)



No. of individuals

Annual Change of Body Length Compositions (All fishing season)



- In 2025, larger individuals were caught east of 170°E only in July by the exploratory fishing vessel.