# PNA COVID-19 Purse Seine Dashboard July 2022

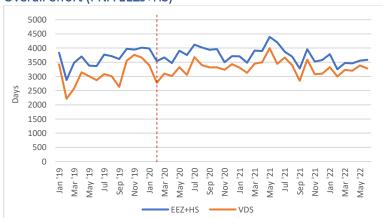


# Key trends:

- Preliminary figures indicate that overall purse seine fishing days rose slightly in June, but VDS day usage fell. Fishing intensity
  (fishing days/calendar day) increased slightly, driven by an increase in HS effort. Note that June figures may be adjusted as NFDs
  are processed.
- Total purse seine catch (EEZs+HS) fell in June, down by around 10% on the May total. Lower catch was driven by a decrease in SKJ volume, with catches of large YFT more than doubling. Catch and effort remained concentrated in the west, with around 56% of total catch in PNG.
- Based on preliminary figures, overall catch rates fell slightly in June, although remained above average for the 2019-21 period. SKJ catch rates fell, while catch rates of large YFT rose.
- Transhipment volumes fell by around 17% on May volumes. Transhipments were highest in PNG, accounting for around 58% of total volume.
- Bangkok SKJ prices averaged \$1425 in June, down from \$1600 in May. Singapore MGO price contiued to rise, averaging \$1,330/mt in June. The differential between BKK SKJ price and Singapore MGO price is the lowest since at least 2010.
- Amongst key SE Asian processing countries, new COVID case numbers have fallen to low levels relative to population size.
   Amongst PNA Parties, Nauru is experiencing its first major wave of the pandemic with 3,941 new cases reported in the 14 days to 13<sup>th</sup> July, 2022. Reported new case numbers in other Parties are relatively low.

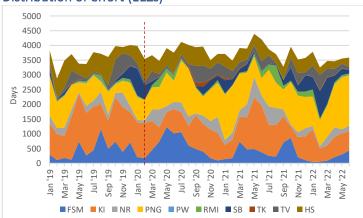
# Fishing effort

## Overall effort (PNA EEZs+HS)



 Overall fishing effort (EEZ+HS) rose slightly in June, while VDS usage fell slightly. Fishing intensity (fishing days/calendar day) rose slightly, driven by increased fishing in the HS. VDS usage was slightly higher than average for June during the 2015-21 period.

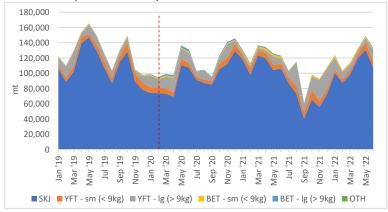
## Distribution of effort (EEZs)



Effort continued to be highest in the west, with PNG accounting for 47% of total effort. Effort rose in FSM and the HS, but fell in SB. Preliminary figures indicate high levels of effort in PNG in July.

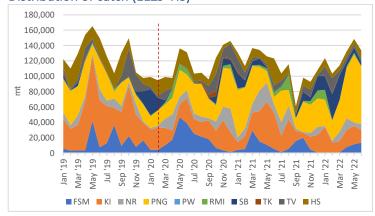
# Catch

## Total catch (PNA EEZs+HS)



 Total catch (EEZ+HS) fell slightly in June, down around 10% on the May total (133,570t vs 148,694t). The decrease was driven by reduced SKJ catch, with catches of large YFT more than doubling. Overall catch remained above average for the 2019-21 period.

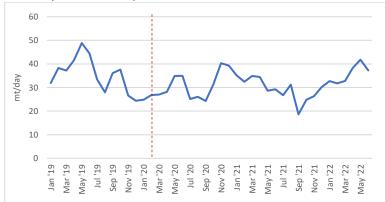
## Distribution of catch (EEZs+HS)



 Catches broadly reflected effort, with catches highest in PNG, accounting for around 56% the total EEZ+HS catch. Catches rose in NR and the HS, but fell in KI, RMI and SB.

## Catch rates

## Overall (PNA EEZs+HS)



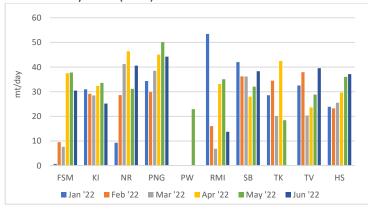
 Overall catch rates fell slightly in June, although remained above average for 2019-2021 period. These figures are preliminary and may be adjusted slightly as NFDs are processed and additional e-reporting is received.

### Skipjack



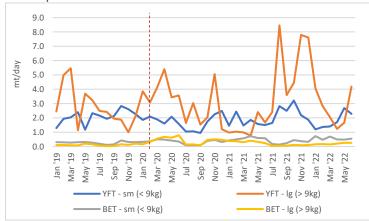
 SKJ catch rate fell in June, albeit remained above average for the 2019-21 period.

#### Catch rate by zone (EEZs)



 Preliminary figures indicate that catch rates varied across the region, with rates highest in PNG, NR and TV. Catch rates rose in NR, SB and TV, but fell in FSM, KI and RMI.

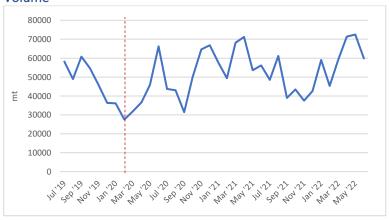
## Other species



 Amongst the other purse seine species/size categories, catch rates of large YFT rose. Catch rates of small YFT fell, while small/large BET remained stable.

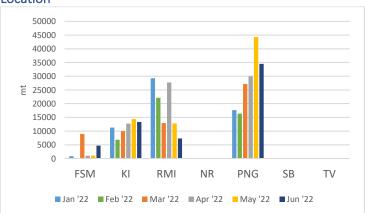
# Transhipment

#### Volume



 Transhipment volumes in PNA ports fell slightly in June, down by around 17% on May volumes (from 72,484t to 58,850t).
 June volumes remained above average since the start of the pandemic.

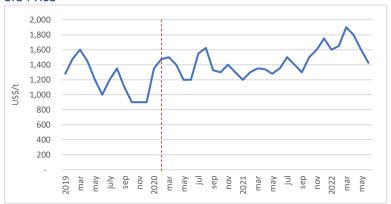
#### Location



 Transhipment volumes were dominated by PNG ports, accounting for 58% of overall volume. Transhipments in KI remained steady, while volumes in Majuro fell.

#### **Prices**

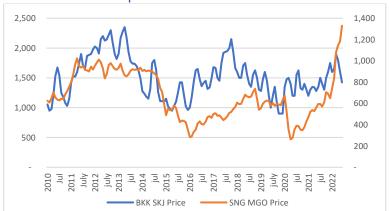
#### SKJ Price



### https://investor.thaiunion.com/raw\_material.html

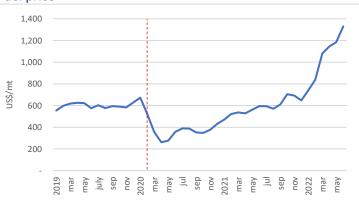
Thai Union report that Bangkok SKJ prices averaged around \$1425 in June, down from \$1600 in May. The June '22 price is the highest monthly June price since 2018.

## **BKK SKJ Price vs Fuel price**



In June, the Singapore MGO price line moved sharply 'above' the BKK SKJ price, with fuel price rising and SKJ price falling.

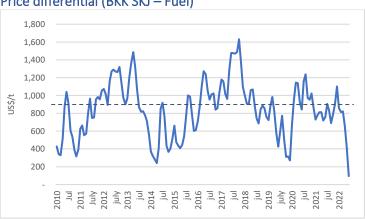
#### **Fuel price**



## https://shipandbunker.com/prices/apac/sea/sg-sin-singapore#MGO

Singapore MGO price continued to rise in June, averaging US\$1,330/mt, up from US\$1,184/mt in May. The June '22 price was more than double the price in Feb '20, immediately prior to the pandemic. Price in July has fallen slightly, sitting at US\$1,144/mt as at July 11th.

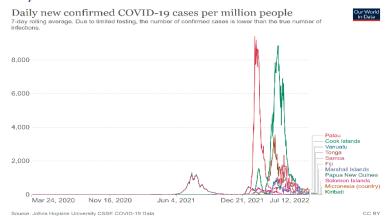
## Price differential (BKK SKJ - Fuel)



The price differential between BKK SKJ price and Singapore MGO fell sharply to US\$96 in June, down from US\$416 in May. The differential is now at its lowest point since at least 2010.

#### COVID-19 cases

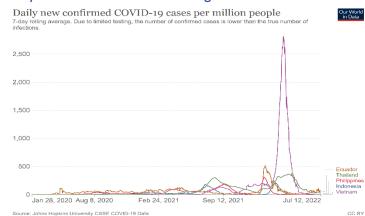
#### Daily confirmed cases – Pacific Island countries



#### https://ourworldindata.org/covid-cases

After a number of Pacific Island countries experienced their first wave of cases in the first half of 2022, most Pacific countries are currently reporting low numbers of new cases relative to population size (although there is uncertainty around SB and PNG data).

#### Daily confirmed cases – Processing countries

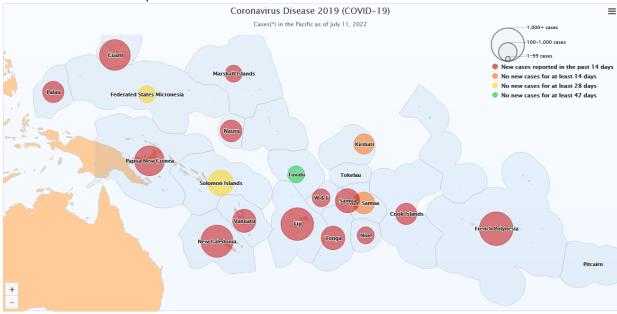


#### https://ourworldindata.org/covid-cases

Following Vietnam's severe spike in cases in Vietnam in March, all main SE Asian processing countries are currently reporting very low numbers of new cases relative to population size.

#### Other issues:

Amongst the PNA Parties, PNG, Solomon Is, Palau, Kiribati and Nauru have experienced high levels of COVID community transmission. Nauru is currently experiencing it's highest wave of cases since the start of the pandemic, with 3,941 new cases reported in the 14 days to 13<sup>th</sup> July, 2022<sup>1</sup>. Numbers reported in other PNA Parties remain relatively low. Trends in COVID-19 case numbers in the Pacific as of 11<sup>th</sup> July are set out below<sup>2</sup>:



- SPC report that rates of vaccination in the Pacific are generally very high, with each of NR, PW, TV and KI achieveing >90% first dose vaccination rates amongst PNA Parties<sup>3</sup>. Vaccination rates in PNG remain very low.
- The Solomon Islands opened for quarantine-free travel from 1<sup>st</sup> July, subject to relevant health checks and proof of vaccination<sup>4</sup>. RMI has announced a Roadmap towards the easment of travel restrictions, with 10 days quarantine required until 30 September, 2022 and 5 days home quarantine after 1 October. Both periods are subject to a strict vaccination and testing regime. Kiribati announced that international travel will return to normal from 1 August, with the quarantine requirement reduced from 7 days to 3 days<sup>5</sup>. Likewise, FSM announced an intention to open borders to internatinal travel from 1 August<sup>6</sup>.
- The FBX global container freight index has fallen in recent months, sitting at \$6,495 for a 40ft container in early July, down from a peak of around \$11,000 in mid-Sept 2021<sup>7</sup>. Nevertheless, freight rates remain around 4 times higher than pre-pandemic.
- The FAO Food Price Index continued to fall in June, down 2.3% on the May figure, but remains at historically high levels<sup>8</sup>.

## Notes:

- Data on catch, effort, catch rates and transhipment is based on electronic reporting through iFIMS as at 14<sup>th</sup> July, 2022. Some data may change
  as more information is added over time. Figures for June 2022 should be considered preliminary.
- The EEZs+HS effort figures in the fishing effort graph do not include a VDS vessel size adjustment factor. The actual VDS usage figures are adjusted for vessel size. HS days may include some non-fishing time. HS effort figures are those for the eastern high seas and HSPs 4 and 5.
- A dashed-red line has been on many graphs at February 2020 to provide an indication of the time in which COVID-related restrictions were becoming more common globally and regionally.

<sup>&</sup>lt;sup>1</sup> https://experience.arcgis.com/experience/e1a2a65fe0ef4b5ea621b232c23618d5

<sup>&</sup>lt;sup>2</sup> https://www.spc.int/updates/blog/2021/12/covid-19-pacific-community-updates#CurrentStatus

<sup>&</sup>lt;sup>3</sup> https://www.spc.int/updates/blog/2022/05/covid-19-pacific-community-updates

<sup>&</sup>lt;sup>4</sup> https://www.flysolomons.com/plan/australia-solomon-islands-travel-advice

<sup>&</sup>lt;sup>5</sup> https://covid19.gov.ki/press-release/Covid-19%20New%20Public%20Health%20Order

<sup>6</sup> https://gov.fm/index.php/component/content/article/35-pio-articles/news-and-updates/608-fsm-repatriation-flights-scheduled-for-june-8th-for-yap-june-15th-june-29th-for-chuuk-june-11th-25th-for-pohnpei-and-june-6th-20th-for-kosrae?Itemid=177

<sup>&</sup>lt;sup>7</sup> https://fbx.freightos.com/

<sup>&</sup>lt;sup>8</sup> https://www.fao.org/worldfoodsituation/foodpricesindex/en/