Japan’s proposal on WCPF SKJ TRP
Nature of SKJ Stock and SKJ Fisheries

• Stock exists almost entire WCPO, 40N to 40S
• Most catch (more than 1.5 million t) comes from Tropical Zone

• Management interest of WCPFC seemed to have been focused on PS fisheries in equatorial zone
• Needs and plights of other area have seemed to be overlooked
SKJ stock is said to be healthy
However, current assessment cannot explain poor migration to higher latitude: Japan’s example
Does MSY based approach fully cover factors for SKJ management?

<table>
<thead>
<tr>
<th></th>
<th>SKIPJACK</th>
<th></th>
<th>YELLOWFIN</th>
<th></th>
<th>BIGEYE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Volume (mt)</td>
<td>%</td>
<td>Volume (mt)</td>
<td>%</td>
<td>Volume (mt)</td>
<td>%</td>
</tr>
<tr>
<td>$SB_{F=0}$</td>
<td>6,303,358</td>
<td>100%</td>
<td>1,990,529</td>
<td>100%</td>
<td>1,613,855</td>
<td>100%</td>
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<td>$SB_{current}$</td>
<td>3,052,995</td>
<td>48%</td>
<td>773,429</td>
<td>39%</td>
<td>265,599</td>
<td>16%</td>
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<tr>
<td>$SB_{msy}$</td>
<td>1,683,000</td>
<td>27%</td>
<td>728,300</td>
<td>37%</td>
<td>345,400</td>
<td>21%</td>
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<tr>
<td>MSY</td>
<td>1,532,000</td>
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<td>586,400</td>
<td></td>
<td>108,520</td>
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</tbody>
</table>
In addition to factors proposed by PNA + Tokelau,

We should consider:

• Stocks in their entirely (Art. 5)
• Interest of artisanal fisheries (Art. 5 (h))
• The historic catch in an area (Art. 10. 3 (c))
• The needs of coastal communities which are dependent mainly on fishing for the stock (Art. 10.3 (g))
Conclusion

• Japan proposes that TRP shall be at least 60% of the estimated recent average spawning biomass in the absence of fishing.