

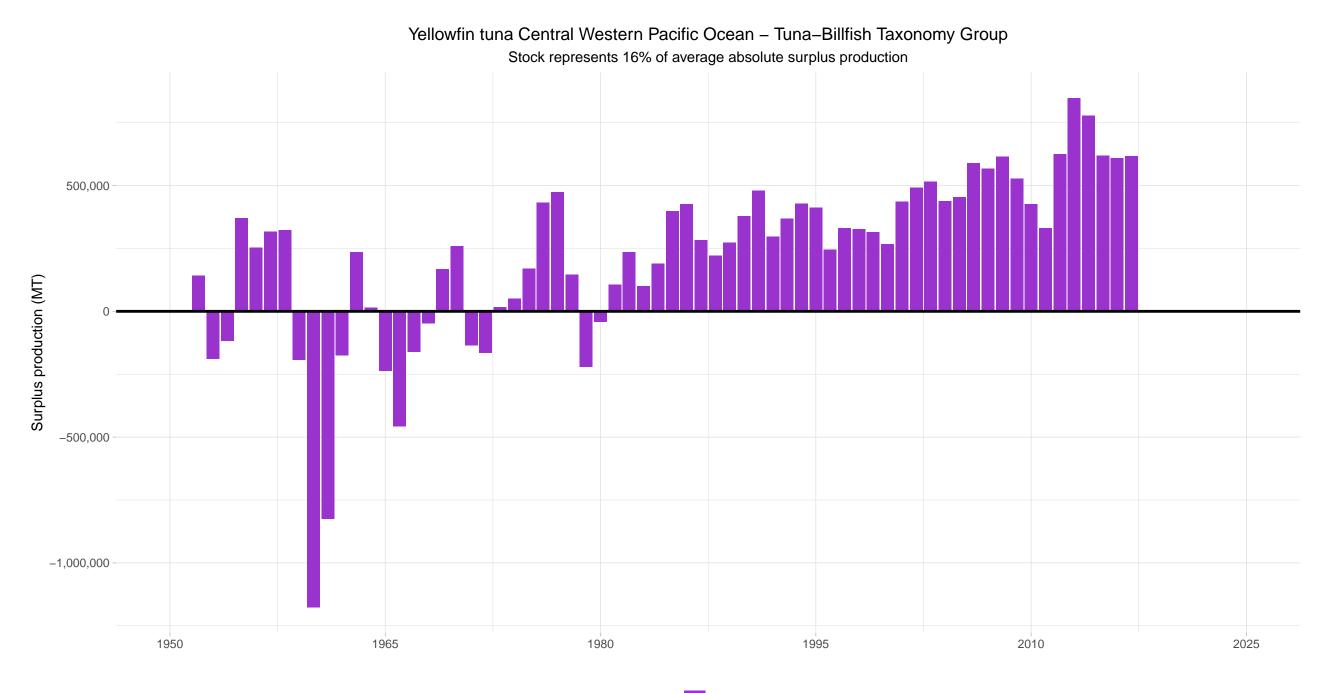
Biomass Coverage in Tuna–Billfish Taxonomy Group

## Biomass Coverage Over Time in Tuna–Billfish Taxonomy Group

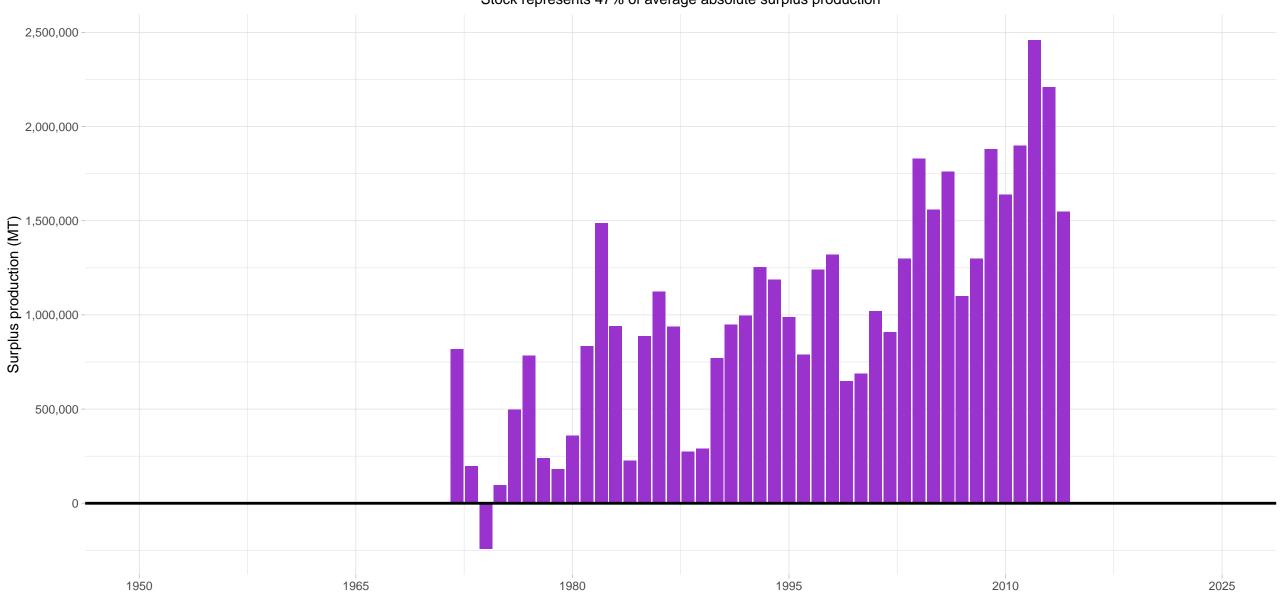
Stocks ordered from lowest to highest average biomass

Southern bluefin tuna Southern Oceans     15,075   Yellowfin tuna Central Western Pacific Ocean     12,500   Skipjack tuna Central Western Pacific Ocean     12,985   Bigeye tuna Central Western Pacific Ocean     19,113   Skipjack tuna Indian Ocean
12,500 Skipjack tuna Central Western Pacific Ocean   12,985 Bigeye tuna Central Western Pacific Ocean
12,985 Bigeye tuna Central Western Pacific Ocean
19.113 Skipjack tuna Indian Ocean
13,892 Yellowfin tuna Atlantic Ocean
40,615 Bigeye tuna Atlantic Ocean
41,863 - Albacore tuna North Pacific Ocean
04,211 Skipjack tuna Eastern Atlantic
51,488 Albacore tuna Northern Atlantic
12,274 Black marlin Indian Ocean
78,553 Albacore tuna South Atlantic
05,264 Swordfish Northern Atlantic
89,068 Swordfish South Atlantic
86,908 Pacific bluefin tuna Pacific Ocean
84,408 Swordfish Mediterranean Sea
67,487 - Swordfish North Pacific Ocean
58,438 - Indo Pacific blue marlin Indian Ocean
48,884 Swordfish Eastern Pacific
46,812 - Skipjack tuna Western Atlantic
32,969 Blue marlin Atlantic Ocean
29,602 Sailfish Western Atlantic
28,842 - Albacore tuna Mediterranean Sea
20,042 Albacole tona Mediternalean Sea
12,754 Striped marlin Western and Central North Pacific
11,832 Striped marlin Western Pacific Ocean
9,604 White marlin Atlantic Ocean
5,425 Striped marlin Northeast Pacific
1950 1965 1980 1995 2010

Average biomass of stock (MT)



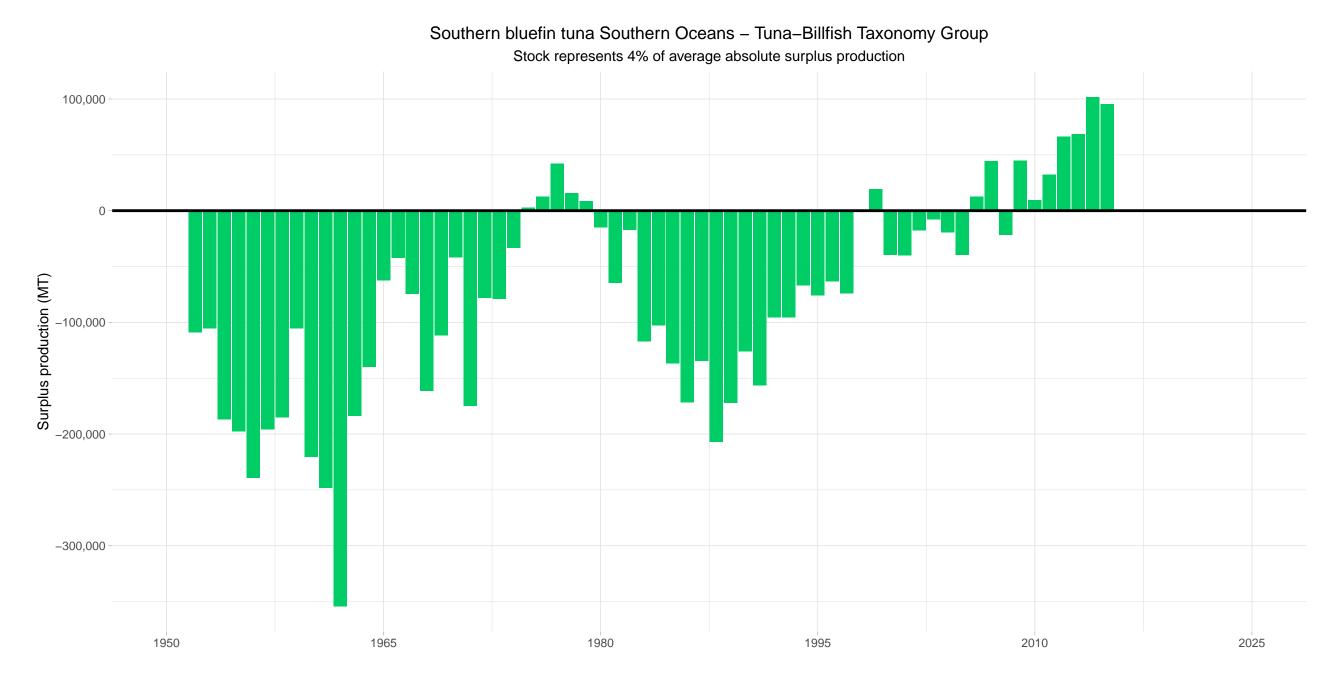
Region Pacific Ocean



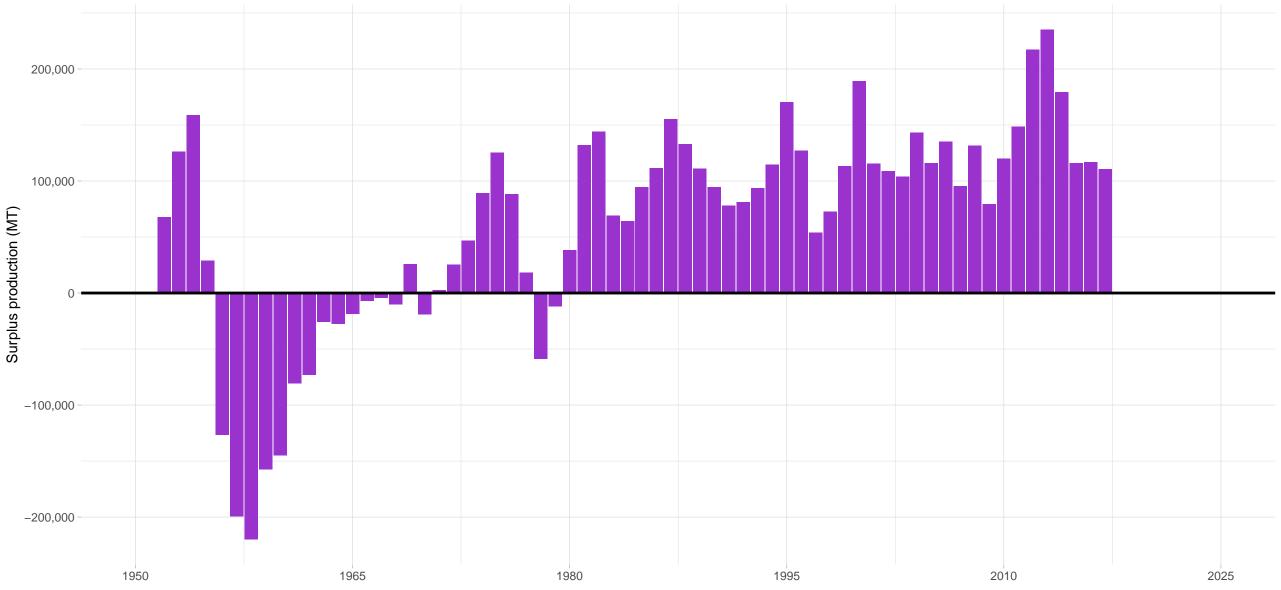
Skipjack tuna Central Western Pacific Ocean – Tuna–Billfish Taxonomy Group

Stock represents 47% of average absolute surplus production

Region Pacific Ocean



Region Indian Ocean

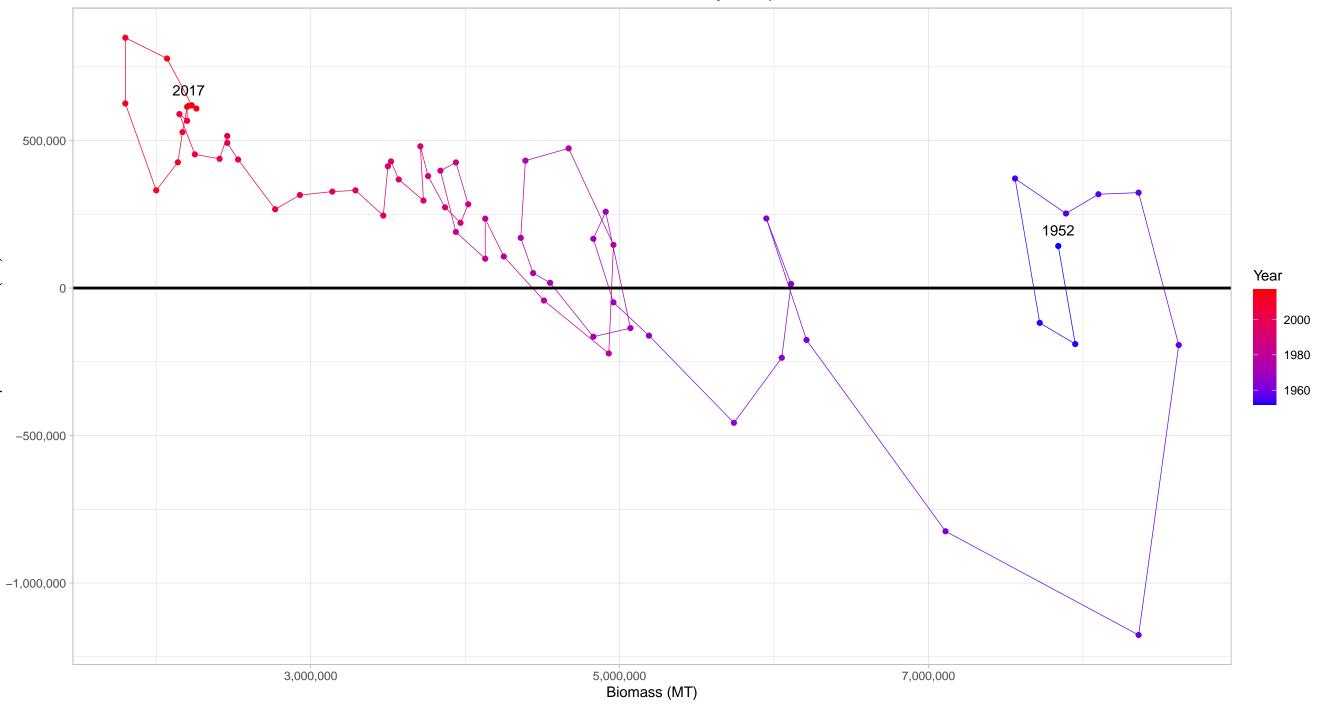


## Bigeye tuna Central Western Pacific Ocean – Tuna–Billfish Taxonomy Group

Stock represents 5% of average absolute surplus production

Region Pacific Ocean

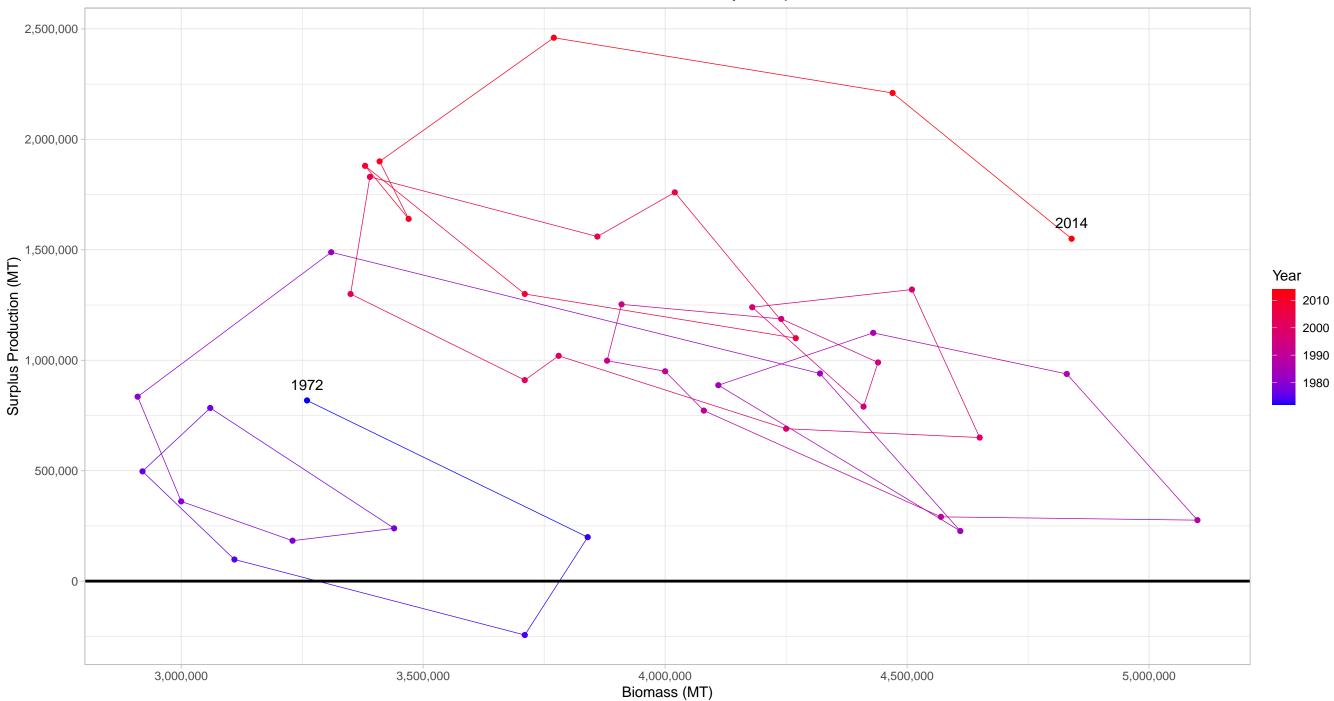
Yellowfin tuna Central Western Pacific Ocean in Tuna–Billfish Taxonomy Group



Surplus Production (MT)

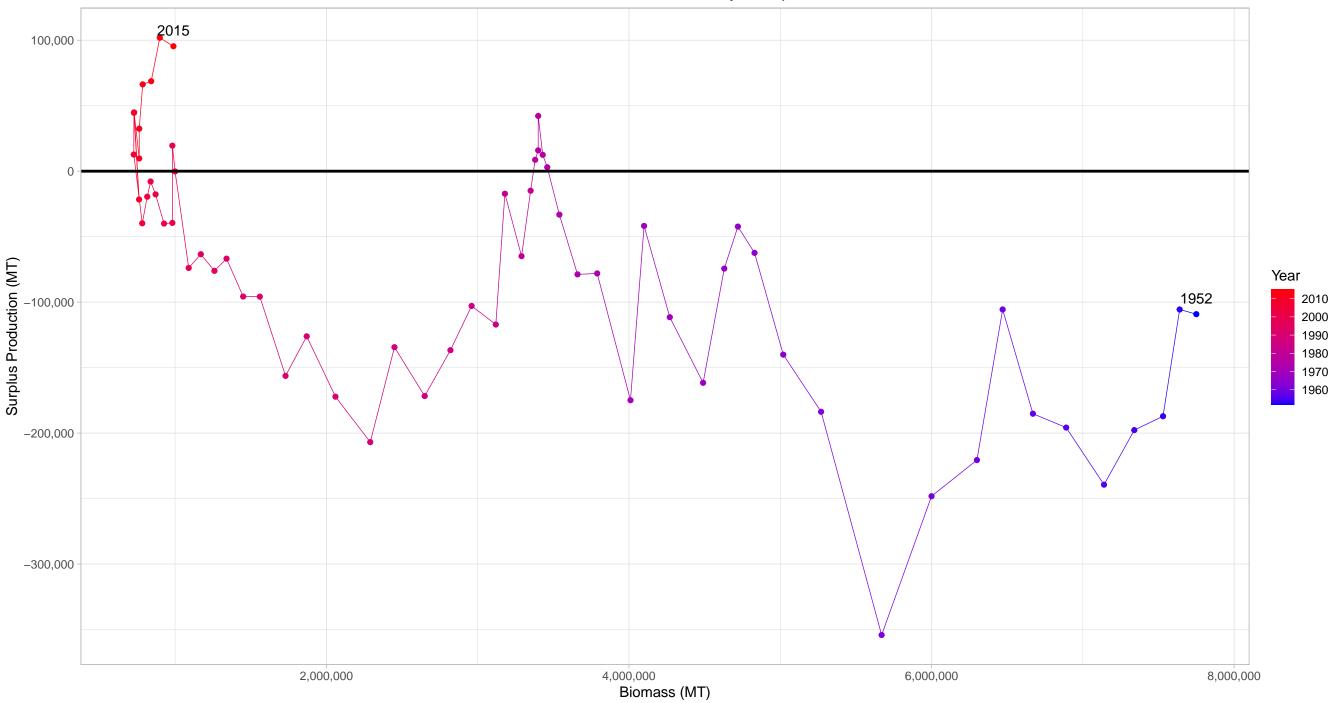
First and last years with recorded surplus production are labeled

Skipjack tuna Central Western Pacific Ocean in Tuna–Billfish Taxonomy Group

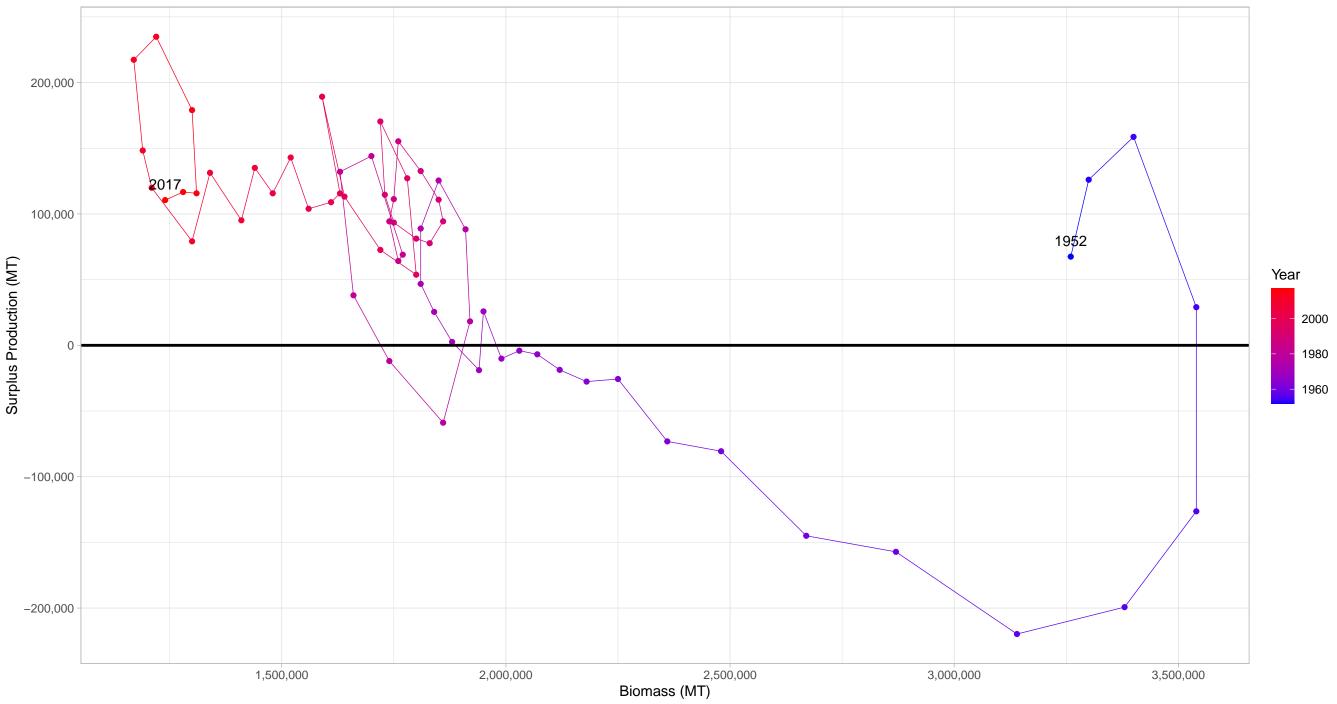


First and last years with recorded surplus production are labeled

Southern bluefin tuna Southern Oceans in Tuna–Billfish Taxonomy Group



## Bigeye tuna Central Western Pacific Ocean in Tuna–Billfish Taxonomy Group



First and last years with recorded surplus production are labeled