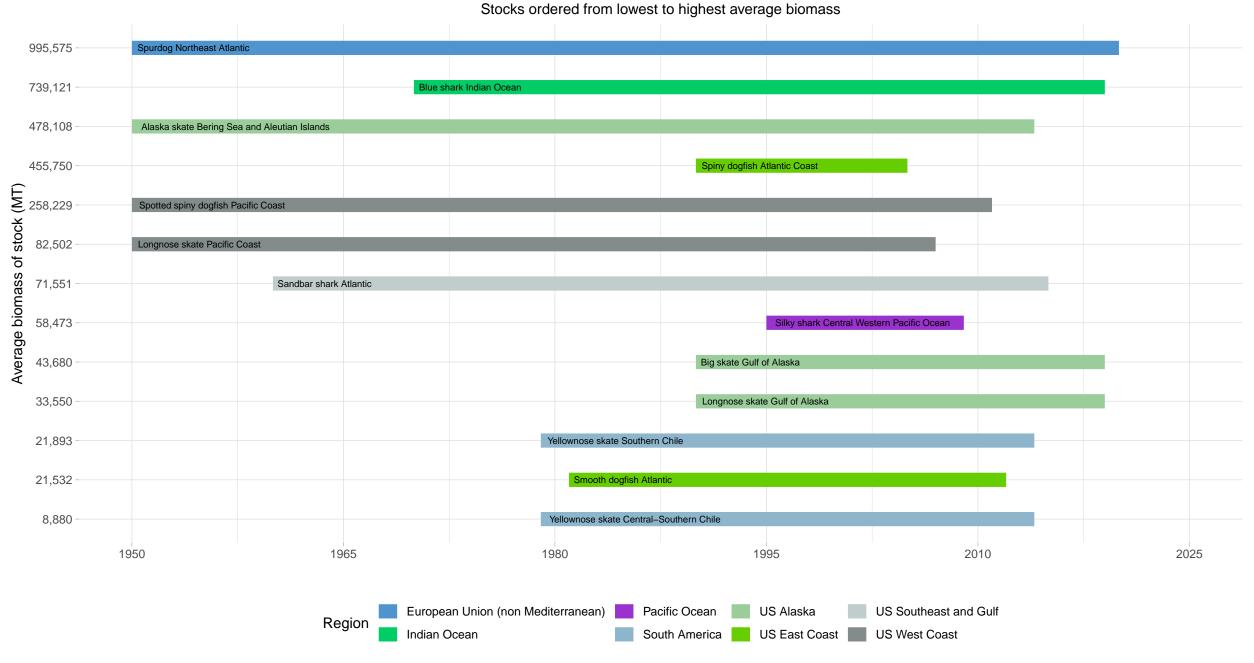
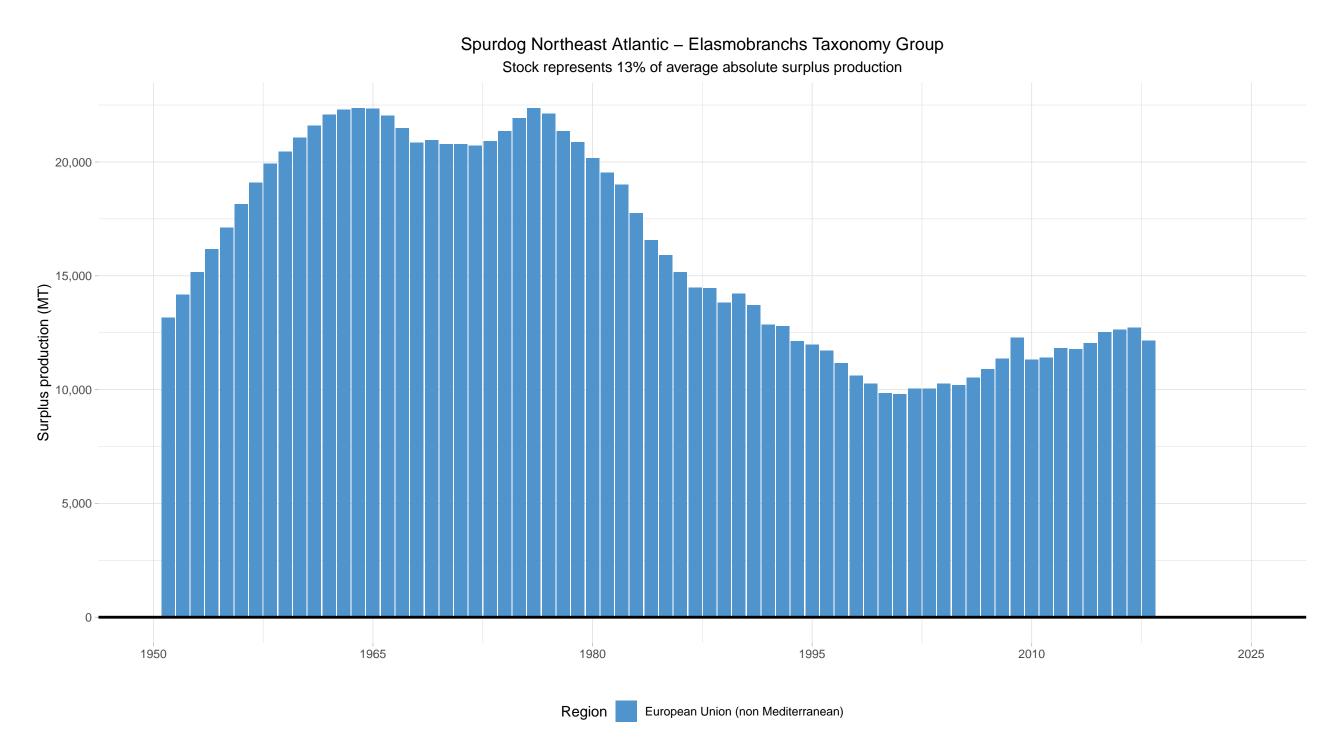
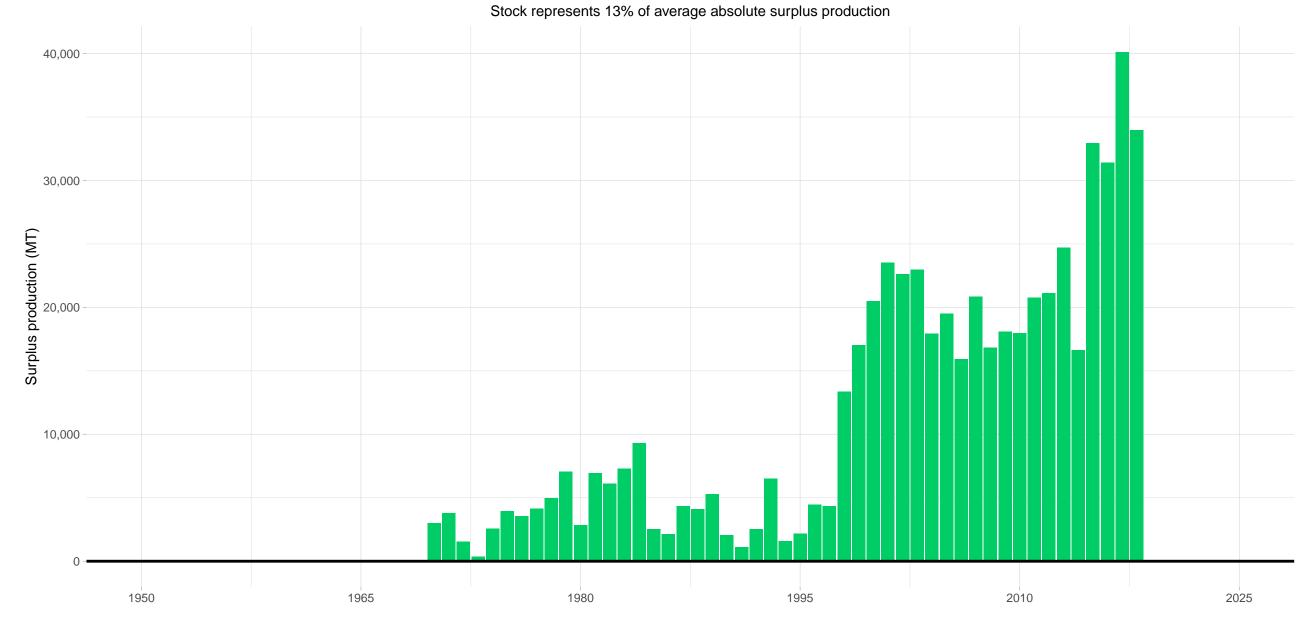


### Biomass Coverage Over Time in Elasmobranchs Taxonomy Group

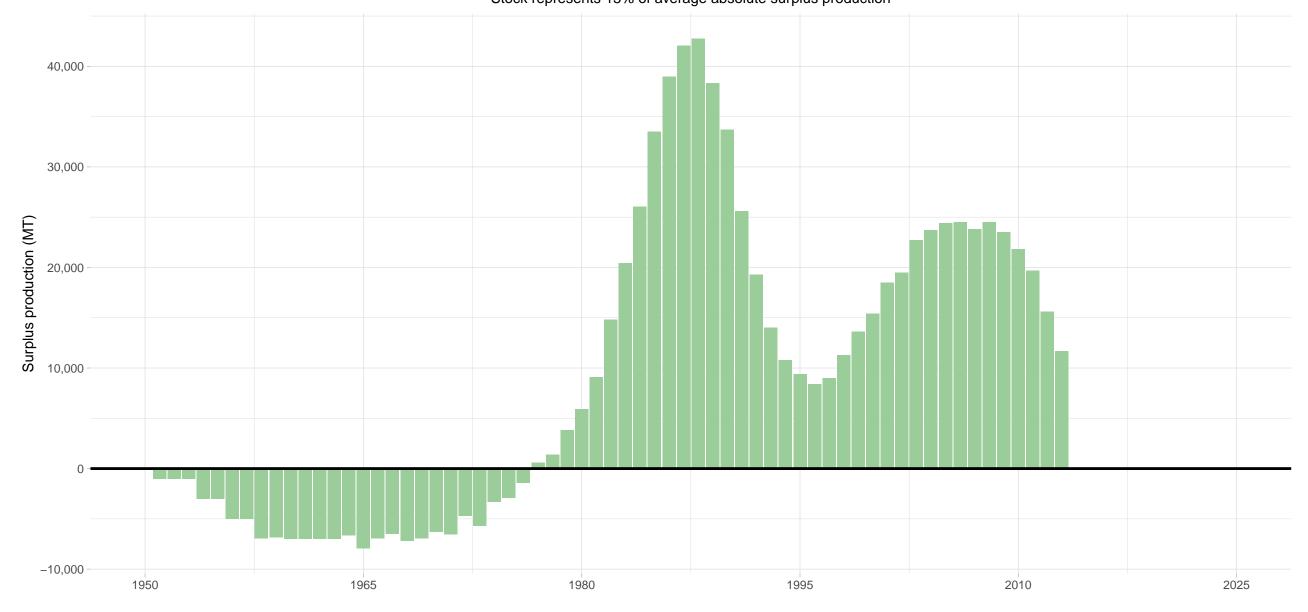




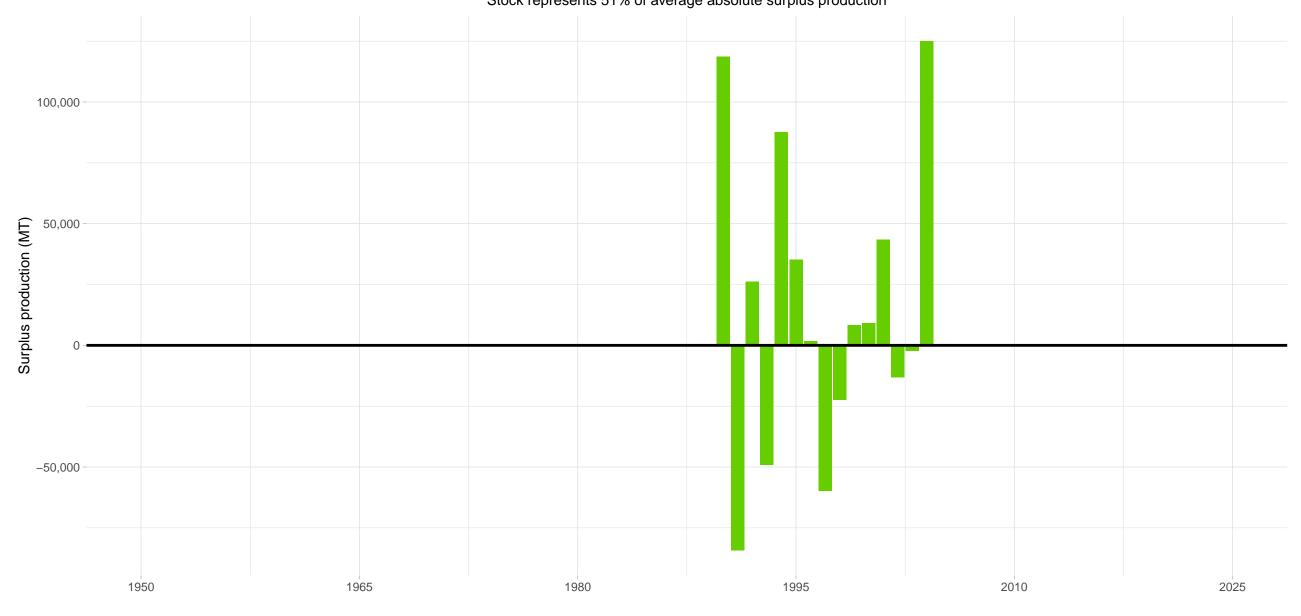
### Blue shark Indian Ocean – Elasmobranchs Taxonomy Group



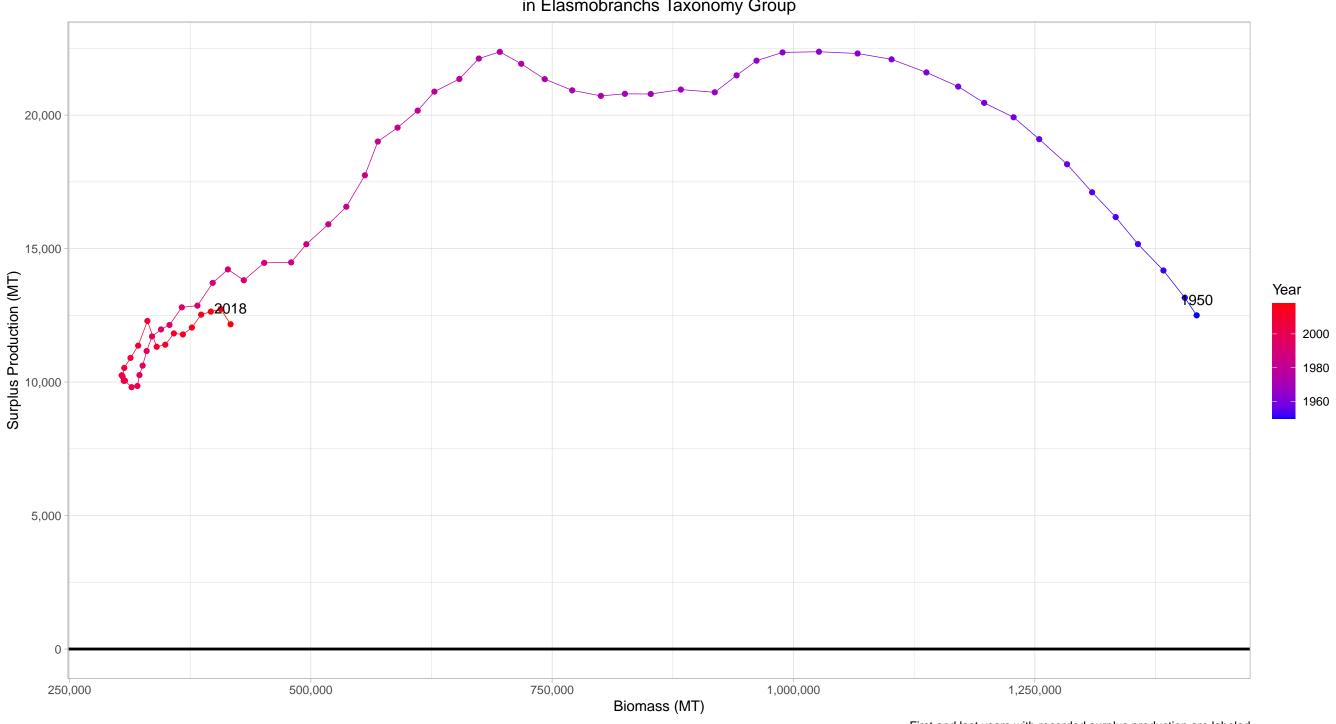
#### Alaska skate Bering Sea and Aleutian Islands – Elasmobranchs Taxonomy Group Stock represents 15% of average absolute surplus production



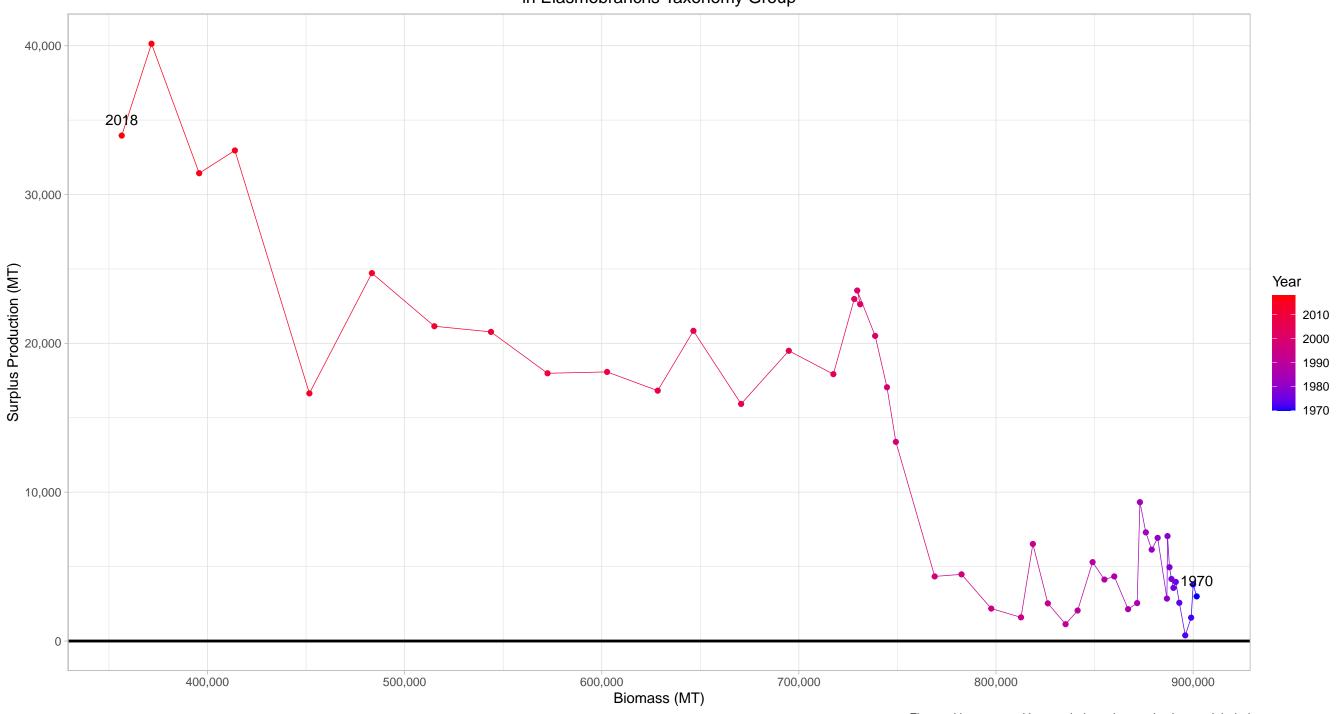
#### Spiny dogfish Atlantic Coast – Elasmobranchs Taxonomy Group Stock represents 51% of average absolute surplus production



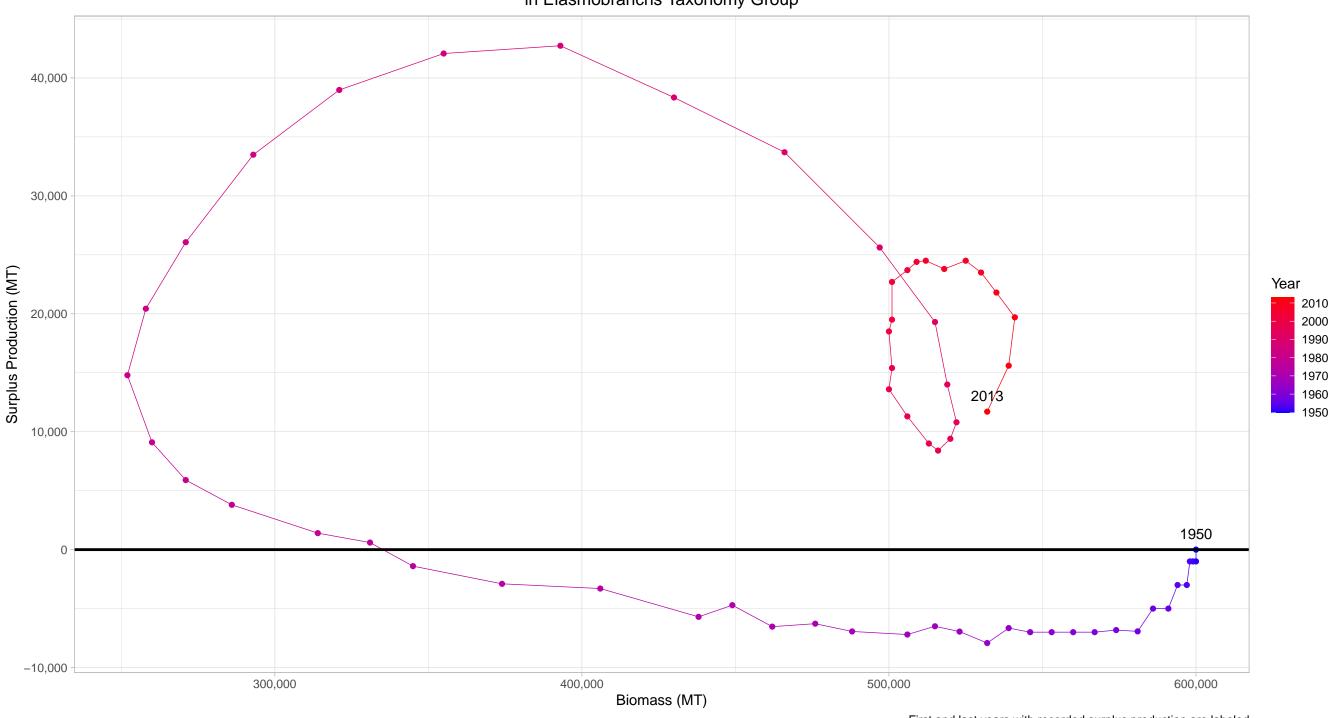
Spurdog Northeast Atlantic in Elasmobranchs Taxonomy Group



# Blue shark Indian Ocean in Elasmobranchs Taxonomy Group



# Alaska skate Bering Sea and Aleutian Islands in Elasmobranchs Taxonomy Group



Spiny dogfish Atlantic Coast in Elasmobranchs Taxonomy Group

