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SUMMARY OF CANADIAN GROUND FISH  
FISHERIES IN THE NORTHEASTERN PACIFIC OCEAN,  
1968

by  
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## L. Trawl Fisheries

Canadian trawlers fishing in the northeastern Pacific in 1968 landed a total of 40.0 million lb. (18,150 m.t.) of groundfish, an increase of 8% over the catch in 1967 (Prest, 1969).

Effort expended was 29,350 hours which resulted in an overall catch per unit of effort of 1,360 pounds per hour (0.6 m.t./hr.), about the same as in 1967.

The bulk of the catch (75%) was taken from the Charlotte Area and the greatest single contributor was Pacific cod (Gadus macrocephalus). The largest part of the total cod landings of 14.8 million lb. (6,730 m.t.) came from the Hecate Strait region of the Charlotte Area.

Next in importance were several species of flatfish which together totalled 10.2 million lb. (4,630 m.t.). Main flatfish species landed was rock sole (Lepidopsetta bilineata) - 6.7 million lb. or 3,060 m.t. - which came primarily from the Charlotte Area.

Second in importance of the groundfishes was the lingcod (Ophiodon elongatus). The bulk of the 6.4 million lb. (2,920 m.t.) of lingcod was taken from grounds off the west coast of Vancouver Island (Vancouver Area).

Landings of Pacific Ocean perch were just under 2.0 million lb. (886 m.t.) and were taken chiefly in the Charlotte Area (Queen Charlotte Sound).

Landings of species for animal food totalled 5.0 million lb. (2,270 m.t.). Most important of these were the arrowtooth flounder or turbot (Atheresthes stomias) at 2.0 million lb. (930 m.t.) and the butter sole (Isopsetta isolepis) at 1.2 million lb. (523 m.t.).

## 2. Line Fisheries

Canadian line-caught groundfish (excluding halibut) landed in 1968 totalled 3.8 million lb. (1,742 m.t.). Most important species in this fishery were lingcod (2.7 million lb. or 1,220 m.t.) and blackcod (Anoplopoma fimbria), 0.9 million lb. or 410 m.t.

## Reference

- Prest, J. M.S. 1969. Catch and effort statistics of the British Columbia trawl fishery in 1968. Fish. Res. Bd. Canada, Tech. Rept. Ser. No. 117, 93 p.