CRUISE REPORTS OF U.S. OBSERVERS ABOARD JAPANESE STERN TRAWLERS IN THE
GULF OF ALASKA DURING 1967
CRUISE REPORT

(Vessel name, observer, and inclusive dates of observation)
Yutaka Maru, Jiro Nishimoto, March 22 through May 6, 1967

Vessel: Length: 87 m Gross tonnage: 2,408

Type: Stern trawler Company: Yutaka Fishing Co.

Personnel: Captain: Hiromitsu Hirakawa Vessel mgr.: 

Inspector: None Vessel complement: 87

Operation: Areas where fishing observed (see attached map)
(Target species) (Shipboard products)

1. Pacific ocean perch Frozen blocks
2. Black cod Frozen blocks
3. 

Total hauls made by vessel during period of observation: 405

Number of observed hauls: 95

Gear: Type of net: Trawl net Head rope length: 49.8 m

Ground rope length: 64.8 m Overall net length: 70.0 m

Cod end mesh size (stretched measure): 9.0 cm

Otter board: size 2.4x5.8 m weight 2,250 kg

Associated fishing vessel(s):

(1) Daishin Maru No. 12 (stern trawler)

(2) Akitsu Maru (small stern trawler)

Remarks:
Condition of halibut taken after sorting and measurement by observer.
Figure 1. Distribution of observed drags of Yutaka Maru.
CRUISE REPORT

(Vessel name, observer, and inclusive dates of observation)
Akebono Maru No. 71, Eigoro Hashimoto, Aug. 15 through Sept. 9, '67

Vessel: Length: 99.64 m Gross tonnage: 3,402

Type: Stern trawler Company: Nichiro Fishing Co.

Personnel: Captain: Kichiro Taguchi Vessel mgr.: 

Inspector: None Vessel complement: 96

Operation: Areas where fishing observed (see attached map)

(Target species) (Shipboard products)
1. Pacific ocean perch Dressed and frozen
2. Black cod Dressed and frozen
3. 

Total hauls made by vessel during period of observation: 

Number of observed hauls: 123

Gear: Type of net: Trawl net Head rope length: 61.0 m
Ground rope length: 77.2 m Overall net length: 81.4 m
Cod end mesh size (stretched measure): cm
Otter board: size: 2.5 x 3.8 m weight: 2,200 kg

Associated fishing vessel(s): None

Remarks: 


Figure 1. Distribution of observed drags of Akebono Maru No. 71.
CRUISE REPORT

(Vessel name, observer, and inclusive dates of observation)
Kokuyo Maru, John Gissberg, August 10 through August 11, 1967

Vessel: Length: 72.9 m Gross tonnage: 1,498

Type: Stern trawler Company: Kita Taiheiyo Fishing Co.

Personnel: Captain: Suzuki Vessel mgr.: 
Inspector: None Vessel complement: 65

Operation: Areas where fishing observed (see attached map)
(Target species) (Shipboard products)
1. Pacific ocean perch Frozen blocks
2. Black cod Frozen blocks
3. 

Total hauls made by vessel during period of observation: 14
Number of observed hauls: 6

Gear: Type of net: Trawl net Head rope length: 48.5 m

Ground rope length: 60.5 m Overall net length: 63 m
Cod end mesh size (stretched measure): 90 cm
Otter board: size 2.3x3.3 m weight approx. 2,500 kg

Associated fishing vessel(s): None

Remarks:
Figure 1. Distribution of observed drags of Kokuyo Maru.
CRUISE REPORT

(Vessel name, observer, and inclusive dates of observation)
Kokuyo Maru, Joji Kappes, August 15 through September 10, 1967

Vessel: Length: 72.9 m Gross tonnage: 1,498

Type: Stern trawler Company: Kita Taiheiyo Fishing Co.

Personnel: Captain: Suzuki Vessel mgr.: 
Inspector: None Vessel complement: 65

Operation: Areas where fishing observed (see attached map)
(Target species) (Shipboard products)
1. Pacific ocean perch Frozen blocks
2. Black cod Frozen blocks
3. 

Total hauls made by vessel during period of observation: 185

Number of observed hauls: 83

Gear: Type of net: Trawl net Head rope length: 48.5 m

Ground rope length: 60.5 m Overall net length: 63 m

Cod end mesh size (stretched measure): 9.0 cm

Otter board: size 2.3x3.3 m weight approx. 2,500 kg

Associated fishing vessel(s): None

Remarks:

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Figure 1. Distribution of observed drags of Kokuyo Maru.
CRUISE REPORT

(Vessel name, observer, and inclusive dates of observation)
Taiyo Maru No. 82, Howard F. Sakai, August 17 through September 11, '67

Vessel: Length: 82 m Gross tonnage: 2,886

Type: Stern trawler Company: Taiyo Fishing Co.

Personnel: Captain: Kohei Sawamura Vessel mgr.: —

Inspector: None Vessel complement: 103

Operation: Areas where fishing observed (see attached map)

(Target species) (Shipboard products)
1. Pacific ocean perch Frozen blocks and fish meal
2. Widow rockfish Frozen blocks and fish meal
3. Black cod Frozen blocks

Total hauls made by vessel during period of observation: 215

Number of observed hauls: 90

Gear: Type of net: "Granton trawl net" Head rope length: 69.0 m

Ground rope length: 78.0 m Overall net length: 83.5 m

Cod end mesh size (stretched measure): 9.6 cm

Otter board: size 3.8x2.5 m weight 2,800 kg

Associated fishing vessel(s):

(1) Zuiyo Maru (stern trawler) (3) Taiyo Maru (catcher boat)
(2) Zuiyo Maru No. 2 (stern trawler)

Remarks:
Figure 1. Distribution of observed drags of Taiyo-Maru No. 82.