

Investigation of Turbidity in the Sea. I. Design
of a Turbidity Meter and Preliminary Observations
by Masaaki Fukuda, Naiochi Inoue, Satoshi
Nishizawa

JAPANESE, bul, Bulletin of the Faculty of Fisheries,
Hokkaido University, Vol V, No 1, 1954, pp 99-104.

Navy Tr 1425/BD 431

Sci - Geophysics
Dec 56 CTS

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Lipids of Flounder. IV. Egg Lipids of the
Flounder, Hippoglossoides Dubius, by
Hisanao Igarashi, Koichi Zamma, et al.
JAPANESE, per, Bulletin of the Faculty of
Fisheries, Vol XIV, No 2, 1964, pp 91-94.
Fisheries Res Bd of Canada (Loan Only)

Sci
Jul 64

Agency: NFFS

P.O. No.: MA-667-72 #246

R-15513-E

11 Sept 72

Title: Studies on Pomacentrus orientalis Kishinouye
IV. Physiological mechanism of ovulation

Author: Masao Oka

Source: Bull. of the Fac. of Fish., Nagasaki
Univ., No. 23, Aug. 1967, pp. 57-69.

Language: Japanese

Special Instructions: Translate and type in 2 cys.
Paste in diagrams and pictures

Chemical Studies of Marine Algae. III. The Varietal and Seasonal Variation in the Forms of Nitrogen in ~~KZ~~ Porphyra, by H. Takagi, 18 pp.

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Sci - Chemistry
Apr 1957 CTS/dex

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Chemical Studies of Marine Algae. IV. On the
Sulfur-Containing Amino Acids, by M. Takagi, M.
Suzuki, 7 pp.

JAPANESE, per, Bull Fac Fish Hokkaido Univ, Vol II,
Feb 1952, pp 293-296.

S.L.A. Tr 705/1955

Sci - Chemistry
Apr 1957 CTS/dex

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Chemical Studies of Marine Algae. V. Organic Bases
in Porphyra Pseudolinearis, by M. Takagi, 10 pp.

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IV, Feb 1952, pp 297-301.

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Sci - Chemistry
Apr 1957 CTS/dex

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Studies on the Manufacture of Canned Salmon, by ~~Shigeo~~
Eiichi Tanikawa, Terushige Motohiro, Shigeo
Shoji.

JAPANESE, ~~HEX~~ bul, Bulletin of the Faculty of
Fisheries, Hokkaido University, Vol VI, No 4,
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No 16-18

FE - Japan
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Apr 59

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Peculiarity of Population of Chum Salmon in the
Shiruiuchi River, 14 pp, by T. Kubo.

JAPANESE, per, Bull Fac Fisheries Hokkaido
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SLA Tr 57-830

Sci - Biol

Sep 57

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Hydrocarbons in Pollack Liver Oil, by Isami Tsujino.
JAPANESE, per, Bulletin of the Faculty of Fisheries,
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Sci - Bikol
MAR 64

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ON Reflection of Ultrasound from
Discontinuous Boundaries in the Sea.
Part I. Approximate Treatment of Ultrasound
From the Group of Small Reflecting Bodies
in the Sea, by Masami Ishida,
Moritatsu Sano.

JAPANESE, per, Bulletin of the Faculty
of Fisheries of Hokkaido University,
Vol XII, 1962, pp 279-292.
Dept of Navy/NRL No 1066

Sci - Earth Sci & Oceanography
Oct 66

312,857

R-15770-E
4 Dec 72

Agency: IFFS
P.O. No.: RA-667-72 #251

Title: Change in the flesh lipids of fish during frozen storage. Part II. Flesh lipids of several species of fish

Author: Kozo Takama, Koichi Kama, and Hisanao Igarashi

Source: Bull. of Fac. of Fish., Hokkaido Univ. 22(4): pp. 290-300, 1972

Language: Japanese (about two and one-half pages)

Special Instructions: Translate and type in copy; paste in charts and figures

1971
Miyoshi, Shigeiti and Misao Torima
Assessment of yellowfin tuna stocks in the Atlantic Ocean,
1955-1971
Bull. Far Seas Research Lab., (4), Apr. In Japanese.

Selected portions transl. by James S. Shorara, NMFS,
Terminal Island, Calif., Oct. 1971. 2 p., typescript.

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Original Article Checked *MB*

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Experiments on nitro en gas disease with rainbow trout fr.
Bull. of Freshwater Fish. Res. Lab., 17(2): 197-211.
In Japanese.

Transl. by PRS for NMFS, July 1971, 31p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *NR*

Agency: 0001

R-12427-D

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24 Nov. 70

Title: Larvae of Eucyprid Crustacea of Hokkaido.
1. Atolocypridae (Atolocyprinae)

Author: Murata, Hiroshi

Source: Bulletin of the Hokkaido Regional Fisheries
Lab., No. 27, Sept. 1963, pp. 13-24

Language: Japanese

12pp

Special Instructions: Translate and type 2 cys.

Takenouchi, Isamu

1962

On the distribution of decapod Alouara larvae off the west coast of the Kamchatka Peninsula in 1962. Bulletin of the Hokkaido Regional Fisheries Research Laboratory, (33): 64-71. In Japanese.

Transl. by NFRS for NMFS, Apr. 1971, 13p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

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Studied in Conjunction with the Competition-
Density Effect in the Case of Pinus Densiflora,
by Y. Tadaki.

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Forest Experiment Station No 166, Tokyo,
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TURKISH, bk, Bulletin of Gulhane Military Medical
Academy, Jan 1969.
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P. No. 00-75 /101

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Title: The cytological observations on the gland cell of the branchial epidermis with the comparison of two types of Acetivincis tracul, land-locked and sea-run form.

Author: Hishida, Hideo

Source: Science Report Hokkaido Salmon Hatchery, No. 8, 1968, pp. 33-37

Language: Japanese

Special Instructions: 10 mil to 100 type 2 cya. of ca.

15267-001

Agency: 0010

File No.: 10-007-70733

3 July 1972

Title: On the age determination and morphological differences of the otolith of Alaska pollack on the Hokkaido coast

Author: Ishida, T.

Source: Bull. of Hokkaido Regional Fish. Res. Lab., No. 11, Dec. 1951, pp. 36-67.

Language: Japanese

Special instructions: Translate and type in 2 cys. parts in charts and figures.

Kurata, Hiroshi

1963

Larvae of decapoda crustacea of Hokkaido

1. Atelocyolidae (atelecyolinae)

Bull. of Hokkaido Regional Fisheries Research Lab.,
Fisheries Agency, (27), Sept: 13-24. In Japanese.

Transl. by JPNS for NMFS, Jan. 1971, 24p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

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8-15269-B C.I.F.

3 July 1972

A. . . C. : 10-07-72-231

Title: Age and growth of Alaska pollock (Merluccius
chalcogramma nitens) in the east Bering Sea

Author: Ishida, T.

Source: Bull. of Hokkaido Reg. Fish. Res. Lab.,
No. 32, March ~~1967~~ 1967, pp. 1-7.

Language: Japanese

Special instructions: translate and type in 2 cols.,
paste in charts and figures.

Agency: FRSI
R. No.: 60-75, 232

K-12337-D
4 Nov. 70

Title: On the distribution of decapod Anomura larvae off
the West Coast of the Masubata Peninsula in 1969

Author: Takouchi, Isamu

Source: Bulletin of the Hokkaido Regional Fisheries
Research Laboratory, No. 33, Sept. 1967,
pp. 61-71

Language: Japanese

Special instructions: Translate and type 2 c/o.

Utsunomiya, Teruo

1969

Study on the drop out from gillnet --- preliminary
examination on the pass through fish
Bull. Hokkaido Reg. Fish. Res. Lab., 35(3): 1-6.
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Transl. by SPSC for NMFS, Sep. 1971, 13p., typescript.

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Studies of the Motion of Artificial Lunar
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Aug 66

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Lipids of Flounder. IV. Lipids of the Flounder, Hippoglossoides dubius, by Hisanao Igarashi, Koichi Zama.
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*Fisheries Research
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Sci Biol & Med Sci
March 64

Effect of change of the lipid system on the loss of
several treating and manufacturing courses, by
Kanasatoshi Miwa
J. F. A. 1951, per, Bulletin of the Hokkaido Regional
Fisheries Research Laboratory, No 26, 1953,
pp 129-134.
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Sci-1101/MED
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Constituents of Amino Acids and Amides in Leaves, by R. Isoda.
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Vol I, No 4, 1961, pp 10-14.

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Oncorhynchus Keta, After Spawning, by Tsutomu
Uno, Toshio Tokunaga, Masayoshi Nakamura,

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Sci - Biol
May 61

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Oct 67

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Tanida, Teruo
Age and growth of Alaska pollock (Theragra chalcogramma, 1967
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Avail. on loan - NMFS, Wash., D. C.

Original Article Checked *HR*

Number: 111
No. 10-755/134
N-13420-P
6 July 1971

Title: Study on the drop out of gillnet - preliminary
consideration on the pass through fish

Author: Kohda, Tetsuo

Source: Bull. National Inst. Fish. Res. Dev., 25(3),
1970, pp. 2-6.

Language: Japanese 6pp.

Translate and type in 2 c/s. and photo in charts and
figures

On the Difference of the Stomach Contents of
Tuna and Black Marlin in the South Equatorial
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Dissection of Tobacco Tissue. 1. Development
of the Vascular Bundle in the Tobacco Seedling,
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Japanese, per Hatano Experimental Station
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Aug 63

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Radiometric Survey With a Car-Mounted Instrument
in the Eastern Part of Aichi Prefecture, by
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Sept 69

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Marking Experiment of the Young Herring (Clupea
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by Kondo, Heihachi, et al.

JAPANESE, per, Bulletin Hokkaido Reg Fish Res Lab --
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Serological Studies on Clostridium Botulinum Type
E. 2. Properties of the Antigens, by T. Ono
JAPANESE, per, Bull. Hokkaido Hyg. Res. Inst. Rep.,
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Sep 67

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In Hokkaido Pastures, by N. Namba.
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No. 80, 1963, pp 103-114
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Czechoslovakia, for Dry Periods, by
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Sci - Med

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26reactor control; reactor cooling; reactor safety; reactors-research; translations 2718I, 18M

28MN-80 29NP NSA

AFC (NP-tr-1900) DEVELOPMENT OF NEUTRON RADIOGRAPHY WITHIN THE CEA. ⁴Boutaine, J. L. Translated by W. G. Stripp (Atomic Energy Research Establishment, Harwell, Eng.), from ¹⁵Bull. Inform. Sci. Tech. (Paris); No. 136, 35-44 (1969). 15p. Dep. CFSTI (U. S. Sales Only).

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²⁶Physics (nuclear); translations ²⁷20H

²⁸MN-34 ²⁹NP NSA

AEC
4(LIB/Trans-245) 5INFLUENCES OF RADIATION ON
THE OXIDATION OF ZIRCONIUM ALLOYS IN HIGH TEMPERA-
TURE WATER. EXAMINATION OF THEIR BEHAVIOUR IN
SUPERHEATED STEAM. 6Blanchet, J. 10Translated by W. Buylox
(Australian Atomic Energy Commission Research Establishment,
Lucas Heights), from 15Bull. Inform. Sci. Tech. (Paris), No. 139,
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26corrosion; radiation effects; reactor materials; translations
2711F, 18J

28MN-25 29NP NSA

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The Molecular Structure of 2, 2'-Dihalodiphenyl Ether, by K. Higashi, et al.

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The Rate of Reduction of Silver Chloride by
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Siberia, by A. S. Fetisov.

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Sci - *Adm*

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G.; de Montaignac, E.; de Kerdelleau, J. Lemenz; Porcheron, J.;
Rousseau, L.; Salle, R.; Slizewicz, P. 10Translated by J. P. Ken-
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28MN-80 29NP NSA

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Boundary Layer Between Plasma and Solid
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