

# Scientific Exchange Report from Japan Panel

Oct. 2014-Sept. 2014

## Collaborative Research Projects

1. Cohabitation challenge of Japanese abalone with American abalone infected by withering syndrome.

Ikunari KIRYU (National Research Institute of Aquaculture) researching with Prof. S. Carolyn Friedman at University of Washington, Seattle, Washington (Apr. 2013 – Mar. 2015).

2. Studies on Population genetic study by use of massively parallel sequencing technique reveals expansion pathway of toxic marine dinoflagellate showing cosmopolitanism.

Satoshi NAGAI (National Research Institute of Fisheries Science) researching with Dr. Mindy Richlen, at Woods Hole Oceanographic Institution and Dr. Vera Trainer at Northwest Fisheries Science Center , NOAA (Apr. 2014 – Mar. 2015).

3. Studies on production of healthy salmonids possessing higher bio- defense powers.

Takashi YADA (National Research Institute of Aquaculture) researching with Prof. Carl B Schreck at Oregon State University, Corvallis, Oregon (Sept. 2014).

3. A visiting researcher to Development of the examination method for the robustness of the data-poor stock assessment result

Osamu SAKAI (National Research Institute of Far Seas Fisheries) researching with Dr. J. Ianelli at National Marine Fisheries Service-NOAA Fisheries, Alaska Fisheries Science center (Oct. 2013 – May 2014).

(4. A visiting researcher to Development of stock assessment model for sharks in consideration of the characteristic of the life history)

Mikihiko KAI(National Research Institute of Far Seas Fisheries) researching with Dr. J. Ianelli at National Marine Fisheries Service-NOAA Fisheries, Alaska Fisheries Science center (Oct. 2014 – May 2015)

## Meetings and Symposiums

1. International Conference on Fermentation Technology, Bioprocess and Cell Culture 2013 (Kansas City, Missouri)

National Research Institute of Fisheries and Environment of Inland Sea

Motoharu UCHIDA (26 Oct. - 02 Nov., 2013)

2. Study of the regional variations in ecosystem functions and services of seagrass bed in Pacific rim

National Research Institute of Fisheries and Environment of Inland Sea

Kazumasa HORI (29 Oct. -09 Nov., 2013, Bodega Bay, San Diego, California)

(02 Aug., - 09 Aug., 2014, Newport, Rhode Island)

(15 Sept. – 243 Sept., 2014, San Francisco, California)

3. Aquatic Virus Workshop 2013 (St. Petersburg, Florida)

National Research Institute of Fisheries and Environment of Inland Sea

Natsuko NAKAYAMA (02 Nov. – 09 Nov., 2013)

4. Pre-meeting of collaborative research projects in National Marine Mammal Laboratory (Seattle, Washington)

Hokkaido National Fisheries Research Institute

Orio YAMAMURA (04 Nov. -20 Nov., 2013)

Kaoru HATTORI (04 Nov. -20 Nov., 2013)

5. 166nd Meeting of the Acoustical Society of America (San Francisco, California)

National Research Institute of Fisheries Engineering

Tomonari AKAMATSU (01 Dec. - 06 Dec., 2013)

6. Pre-meeting of Grants-in-Aid for Scientific Research of In-site observation of the interaction in the Kuroshio-Oyashio Extension region (New Brunswick, New Jersey)

Tohoku National Fisheries Research Institute

Shinichi ITO (08 Dec. – 15 Dec., 2013)

7. International plant & animal genome XXII (San Diego, California)

National Research Institute of Fisheries Science

Miyuki MEKUCHI (10 Jan. - 17 Jan., 2014)

8. Cohabitation challenge of Japanese abalone with American abalone infected by withering syndrome (Seattle, Washington)

National Research Institute of Aquaculture

Ikunari KIRYU (20 Jan. – 31 Jan., 2014)

9. 2014 Ocean Sciences Meeting (Honolulu, Hawaii)

Hokkaido National Fisheries Research Institute

Hiroshi KURODA (23 Feb. – 01 Mar., 2014)

Tohoku National Fisheries Research Institute

Taku WAGAWA (22 Feb. – 02 Mar., 2014)

National Research Institute of Fisheries Science

Satoshi SETOU (23 Feb. – 27 Feb., 2014)

Japan Sea National Fisheries Research Institute

Tatsuro WATANABE (24 Feb. -01 Mar., 2014)

Yousuke IKETA (24 Feb. – 01 Mar., 2014)

National Research Institute of Fisheries Engineering

Kouichi SAWADA (23 Feb. – 28 Feb., 2014)

10. Association for Chemoreception Sciences Annual Meeting (Bonita Springs, Florida, Philadelphia, Pennsylvania)

National Research Institute of Fisheries Science

Yuko MURATA (09 Apr. -17 Apr., 2014)

11. PICES FUTURE Open Meeting (Honolulu, Hawaii)

Tohoku National Fisheries Research Institute

Shinichi ITO (12 Apr. – 23 Apr., 2014)

National Research Institute of Fisheries Science

Mitsutaku MAKINO (12 Apr. - 16 Apr., 2014)

Masahito HIROTA (12 Apr. – 20 Apr., 2014)

Japan Sea National Fisheries Research Institute

Yongjun Tian (12 Apr. – 20 Apr., 2014)

Seikai National Fisheries Research Institute

Motomitsu TAKAHASHI (13 Apr. – 20 Apr., 2014)

12. North Pacific Anadromous Fish Commission : NPAFC (Portland, Oregon)

Hokkaido National Fisheries Research Institute

Ryo NAGASAWA (11 May. – 18 May, 2014)

Shigehiko URAWA (11 May. – 18 May, 2014)

Toshihiko SAITO (11 May. – 18 May, 2014)

Shunpei SATO (11 May. – 18 May, 2014)

Yasuo TOMITA (11 May. – 18 May, 2014)

13. 2014 Ecological and Evolutionary Ethology of Fishes (Corvallis, Oregon)

Hokkaido National Fisheries Research Institute

Koh HASEGAWA (20 Jun. – 28 Jun., 2014)

14. 11th International Conference on Zebrafish Development and Genetics (Madison, Wisconsin)

National Research Institute of Fisheries Science

Michiaki YAMASHITA (23 Jun. – 30 Jun, 2014)

Shintaro IMAI (23 Jun. – 30 Jun, 2014)

15. 7th International Symposium on Animal Health (Portland, Oregon)

Hokkaido National Fisheries Research Institute

Shigehiko URAWA (31 Aug. – 06 Sept., 2014)

16. Collaborative research projects for studies on production of healthy salmonids possessing higher bio-defense powers (Corvallis, Oregon)

National Research Institute of Aquaculture

Takashi YADA (15 Sept. – 19 Sept., 2014)



**A File of the Contents of the Technical Reports**  
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UJNR Aquaculture Panel

September 30<sup>th</sup>, 2014

UJNR Japan Panel, Fisheries Research Institute (FRA)

◆ Situation of this file

In the business meeting held at Massachusetts 2007, US panel proposed us to prepare and submit a file of the contents list of technical reports published from Prefectural Fisheries Research Institutes of Japan in the previous year, in place of the literature exchange we made so far. We officially agreed with that idea and prepared this file as you see here. We would like you to accept this file and utilize this to proceed your research activity.

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September 30<sup>th</sup>, 2014

Secretary of UJNR Japan Panel

Prefecture	Prefectural Scientific Bulletin and Report	No. (Year)	Title (English)	Abstract (English)	Contents (English)
Hokkaido	Scientific Reports of Hokkaido Fisheries Research Institute	85(2014)	○	○ ×	○
Aomori	Bulletin of Aomori Prefectural Industrial Technology Research Center Fisheries Institute	8(2014)	○	○ ×	○
Iwate	Bulletin of Iwate Prefectural Fisheries Technology Center				
Miyagi	Miyagi Prefectural Report of Fisheries Science				
Akita					
Yamagata	Fisheries Research in Yamagata Prefecture	4(2014)	○	×	○
Fukushima	Bulletin of the Fukushima Prefectural Fisheries Experimental Station	16(2013)	○	×	○
Fukushima	Bulletin of Fukushima Prefecture Fish Farming Experimental Station Bulletin of the Fukushima Prefectural Inland Water Fisheries Experimental Station				
Ibaragi	Bulletin of the Ibaraki Prefectural Fisheries Experimental Station Bulletin of Ibaraki Prefectural Freshwater Fisheries Experimental Station	43(2014)	○	×	×
Tochigi	Bulletin of the Tochigi Prefectural Fisheries Experiment Station	57(2014)	×	×	×
Gunma	Report of Gunma Fisheries Experiment Station	19(2013)	×	×	×
Saitama	Bulletin of the Saitama Prefectural Agriculture and Forestry Research	13(2014)	○	×	×
Chiba	Bulletin of the Chiba Prefectural Fisheries Research Center	8(2014)	○	×	×
Tokyo	Tokyo Metropolitan Research on Fisheries Science				
Kanagawa	Bulletin of the Kanagawa Prefectural Fisheries Technology Center				
Niigata	Bulletin of Niigata Prefectural Fisheries and Marine Research Institute Report of Niigata Prefectural Inland Water Fisheries Experiment Station	38(2014)	○	×	×
Toyama	Bulletin of the Fisheries Research Institute, Toyama Prefectural Agricultural, Forestry and Fisheries Research Center	2(2014)	○	○	○
Ishikawa	Bulletin of Ishikawa Prefecture Fisheries Research Center				
Fukui					
Yamanashi					
Nagano	Bulletin of Nagano Prefectural Fisheries Experimental Station	15(2014)	○	×	×
Gifu	Report of Gifu Prefectural Research Institute for Freshwater Fish and Aquatic Environments	59(2014)	○	×	○
Shizuoka	Bulletin of Shizuoka Prefectural Research Institute of Fishery	46(2014)	○	○	○
Aichi	Bulletin of the Aichi Fisheries Research Institute	19(2014)	○	○ ×	○
Mie	Bulletin of Mie Prefecture Fisheries Research Institute	23(2014)	○	○ ×	○
Shiga	Bulletin of Shiga Prefectural Fisheries Experiment Station	55(2014)	○ ×	×	○
Kyoto	Bulletin of the Kyoto Institute of Oceanic and Fishery Science	36(2014)	○	○ ×	○
Osaka	Bulletin of Research Institute of Environment, Agriculture and Fisheries, Osaka Prefectural Government				
Hyogo	Bulletin of the Hyogo Prefectural Technology Center for Agriculture, Forestry and Fisheries (Fisheries Section)				
Wakayama	Bulletin of the Wakayama Research Center of Agriculture, forestry and Fisheries Bulletin of Fisheries Experimental Station Wakayama Research Center of Agriculture, Forestry and Fisheries				
Tottori	Bulletin of the Tottori Prefectural Fisheries Experimental Station				
Shimane	Report of Shimane Prefectural Fisheries Technology Center	6(2014)	○	×	○
Okayama	Bulletin of the Okayama Prefectural Technology Center for Agriculture, Forestry, and Fisheries Research Institute for Fisheries Science	28(2013)	○	×	○
Hiroshima	Bulletin of The Hiroshima Pref. Technology Research Institute, Fisheries & Marine Technology Center				
Yamaguchi	Bulletin of Yamaguchi Prefectural Fisheries Research Center	11(2014)	○	○ ×	×
Tokushima	Bulletin of Tokushima Prefectural Agriculture, Forestry and Fisheries Technology Support Center Fisheries Research Institute				
Kagawa	Bulletin of the Kagawa Prefectural Fisheries Experimental Station Bulletin of the Akashiwo Research Institute of Kagawa Prefecture	15(2014)	○	○ ×	○
Ehime	Bulletin of the Fisheries Research Center Ehime Research Institute of Agriculture, Forestry and Fisheries	1(2013)	○	×	○
Kochi					
Fukuoka	Bulletin of Fukuoka Fisheries and Marine Technology Research Center	24(2014)	×	×	×
Saga	Bulletin of Saga Prefectural Ariake Fisheries Research and Development Center Bulletin of Saga Prefectural Genkai Fisheries Research and Development Center				
Nagasaki	Bulletin of Nagasaki Prefectural Institute of Fisheries				
Kumamoto	Report of Kumamoto Prefectural Fisheries Research Center	9(2013)	○	×	○
Oita	Bulletin of Oita Prefectural Agriculture, Forestry and Fisheries Research Center (Fisheries Research Division)	4(2014)	○	×	○
Miyazaki	Bulletin of the Miyazaki Prefectural Fisheries Experimental Station				
Kagoshima	Bulletin of Kagoshima Prefectural Fisheries Technology and Development Center	5(2014)	×	×	×
Okinawa					

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**SCIENTIFIC REPORTS  
OF  
HOKKAIDO FISHERIES RESEARCH INSTITUTES**

No.85

**CONTENTS**

**SHIRO TAKAYANAGI AND TADASHI MISAKA**

Variation in the maturity size of the Japanese sea cucumber, *Apostichopus japonicus*,  
by macroscopic observation, in the coastal waters of Hokkaido, Japan ..... 1

**ATSUSHI NOMURA, TETSUROU KUBO, OSAMU SHIDA, KAZUHIKO ITAYA,  
YASUSHI ITO AND YASUNORI SAKURAI**

Feeding habits of juvenile walleye pollock, *Theragra chalcogramma*, in waters of  
the western Hokkaido, Japan Sea in August and October 2011 ..... 13

**YOSHIYUKI TAKAYA AND NOBUKAZU SATO**

Relationships between the specific growth rate and biochemical constituents in the trunk of  
laboratory-reared juvenile barfin flounder, *Verasper moseri* ..... 21

**NAOYUKI MISAKA, SHINYA MIZUNO, DAISEI ANDO, TATSUYA KOYAMA,  
TETSUO TERANISHI AND NOBUHISA KOIDE**

Effects of cottonseed oil in diets on growth, feed efficiency and health parameters of  
chum salmon *Oncorhynchus keta* fry ..... 25

**YASUYUKI MIYAKOSHI**

Age-9 chum salmon caught in eastern Hokkaido (Short Paper) ..... 33

**KIYOSHI KASUGAI, KATSUMI TAKEUCHI, YASUYUKI MIYAKOSHI AND  
MITSUHIRO NAGATA**

Estimation of number of downstream migrating chum salmon fry in  
the Nishibetsu River in 2006 (Short Paper) ..... 37

**KAZUTAKA SHIMODA AND HILOSHI KAWAMULA**

Distribution of masu salmon redd in the Doudoromappu River, a tributary of the Abashiri River,  
before and after the construction of fish ways (Short Paper) ..... 41

**NOBUYUKI TANAKA, EIJI MIHARA AND YUKIO MIHARA**

Overview of tagging experiments (1964~2008) for the hair crab (*Erimacrus isenbeckii*)  
off the coast of Hokkaido in southern Okhotsk Sea, Japan (Note) ..... 47

(March, 2014)

Bulletin of Aomori Prefectural Industrial Technology Research Center  
Fisheries Institute

No. 8, June 2014

CONTENTS

*Original Paper*

Additional Records and Revisions to the Revised Catalog of the Fishes Collected from the Waters of Aomori Prefecture—I Tomoyuki YAMANAKA and Kingo ITO .....	1
Reevaluation for seasonal and interannual variations of the flow passing through the Tsugaru Strait Shinichi SATO .....	11
Water temperature variability in the Mutsu Bay Shinichi SATO .....	15
Environmental variation of the Lake Ogawara Shinichi SATO and Kazunori SHIZUKA .....	21

# Yamagata-Ken Suisan Kenkyu Houkoku (Fisheries Research in Yamagata Prefecture)

No. 4

March 2014

---

Masayuki Kawauchi, Akihiko Ooi, Hiroshi Ookubo The Spawning Habitat of Masu Salmon <i>Oncorhynchus masou masou</i> in Yamagata Prefecture.....	1
Yutaka Kasahara Estimation of the population of fishermen in Yamagata Prefecture.....	9
Hisashi Hirano Distribution of <i>Sargassum horneri</i> (brown alga) Along the Coast of Yamagata Prefecture.....	13

---

Yamagata Prefecture Fisheries Experiment Station  
Yamagata Prefecture Inland Water Fisheries Experiment Station

No. 16

Mar. 2013

BULLETIN  
OF THE  
FUKUSHIMA PREFECTURAL FISHERIES EXPERIMENTAL STATION  
ONAHAMA, IWAKI, JAPAN

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# 福島県水産試験場研究報告

第 16 号

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福島県水産試験場

いわき市小名浜

平成 25 年 3 月

# CONTENTS OF NO. 16

S. IGARASHI and T. SOHTOME Feeding Habits of Slime-Flounder <i>Microstomas achne</i> off Fukushima Prefecture .....	1
S. IGARASHI and T. ITO Feeding Habits of Congeneric Flatfishes <i>Pleuronichthys comutus</i> and <i>P. japonicus</i> off Fukushima Prefecture .....	9
T. ITO Studies on Ecology of Congeneric Flatfishes <i>Pleuronichthys comutus</i> and <i>P. japonicus</i> off Fukushima Prefecture .....	15
T. TOMIYAMA and K. TAKASAKI Spatial Variation in Catch of Inshore-dwelling Flatfishes by Otter-trawl Fisheries of Soma-Haragama Fishery Cooperative .....	23
T. IWASAKI, N. HIRAKAWA and T. SOHTOME Evaluation of the Voluntary Restraint of Fukushima's Coastal Fishery on Four Flatfish Resources .....	31
T. SOHTOME, T. CHIYOKUBO and T. IWAKAMI Catch forecast of Larval Sandeel <i>Ammodytes personatus</i> in the Waters off Northern Fukushima by Multiple Regression Analysis. ....	45
T. SOHTOME, K. TAKASAKI, D. UENOYAMA and T. YOSHIDA Growth of Larval Sandeel <i>Ammodytes personatus</i> in the Coastal Waters off Fukushima Prefecture Based on Otoliths Analysis. ....	55
Y. NEMOTO, T. SOHTOME, M. SATO, T. FUJITA, K. KAMIYAMA and S. SHIMAMURA Radioactive Substance Effects on Marine Products off Fukushima Prefecture .....	63
K. KAMIYAMA, S. SHIMAMURA Distribution of Radioactive Caesium in Sediments of Matsukawaura Lagoon. ....	91
T. ITO Growth Stagnation of Stone Flounder Juvenile (Short Paper) .....	97
N. HIRAKAWA Comparison of Survival Rate of Abalone with Different Growth Rates (Short Paper) .....	99
T. SOHTOME, S. SHIMAMURA, T. CHIYOKUBO, and M. ENOMOTO Estimation of Bottom Sediment Structure off Iwaki by Side-scanning Sonar (Short Paper) .....	101
T. WADA, T. IWASAKI and K. KAMIYAMA Collection Record of a Spotted Halibut Juvenile from Matsukawa-ura in the Following Year of the Tohoku Earthquake and Tsunami Disaster (Short Paper) .....	107

T. IWASAKI and T. MIZUNO Macrobenthos Community in the Surf Clam Bed off Soma, Northern Fukushima, after the Tohoku Tsunami Disaster (Short Paper) .....	109
N. HIRAKAWA, T. WADA, I. MATSUMOTO, K. FUJIMOTO, T. WATANABE and K. MORINAGA Attenuation Process of Radioactive Cesium of Abalone under Laboratory Conditions (Short Paper) .....	111
T. ITO and A. NISHIMUNE Locality of Radioactive Cesium(Cs-134 and Cs-137) in Different Parts of Fishes. (Short Paper) .....	115
T. FUJITA, S. SHIMAMURA and K. KAMIYAMA A Trial of Standardization of Radioactive Cesium Concentration in Marine Sediments by Using Moisture Content (Short Paper) .....	119
T. WADA, T. CHIYOKUBO, M. ARITAKI First Description and Collection Records of Juvenile Slime Flounder <i>Microstomus achne</i> from the Eastern and Western Coastal Waters off Honshu Island, Japan (Abstract) .....	125
T. WADA, K. KAMIYAMA, S. SHIMAMURA, I. MATSUMOTO, T. MIZUNO, Y. NEMOTO Habitat Utilization, Feeding, and Growth of Wild Spotted Halibut <i>Verasper variegatus</i> in a Shallow Brackish Lagoon: Matsukawa-ura, Northeastern Japan (Abstract) .....	126
T. WADA, K. KAMIYAMA, T. KAYABA, M. SASAKI Commercial Landings and Fishing Areas of a Depleted Flounder <i>Verasper moseri</i> and Other Flatfish Species in the Joban Area, Eastern Japan, during 1986-1999 (Abstract) .....	127
T. WADA, K. KAMIYAMA, S. SHIMAMURA, T. MIZUNO, Y. NEMOTO Effectiveness of Stock Enhancement of a Rare Species, Spotted Halibut <i>Verasper variergatus</i> , in Fukushima, Japan (Abstract) .....	128
T. TOMIYAMA and Y. KURITA Seasonal and Spatial Variations in prey Utilization and Condition of a Piscivorous Flatfish <i>Paralichthys olivaceus</i> (Abstract) .....	129
T. TOMIYAMA, M. WATANABE, G. KAWATA and K. EBE Post-release Feeding and Growth of Hatchery-reared Japanese Flounder <i>Paralichthys olivaceus</i> : Relevance to Stocking Effectiveness (Abstract) .....	130
T. TOMIYAMA, T. SUZUKI, T. SATO, Y. KATO, S. KAMEIWA, Y. SUGIBAYASHI and K. OKOSHI Unintentional Introduction and the Distribution of the Nonindigenous Moonsnail <i>Euspira fortunei</i> in Matsukawaura Lagoon, Japan (Abstract) .....	131

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# 茨城県水産試験場研究報告

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EXPERIMENTAL STATION.

HITACHINAKA, JAPAN

No.43

茨城県水産試験場

ひたちなか市

平成26年3月

# 茨城県水産試験場研究報告

第 43 号

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## 目 次

### 研究報告

北部太平洋まき網漁業における水揚情報を利用したカタクチイワシ 漁況予測について	海老沢 良忠・・・・・・・・ 1
カタクチイワシ成魚の年齢査定における耳石微細輪紋の日周性の検証	八角 直道・・・・・・・・ 9
鱗相を用いたカタクチイワシ季節発生群の識別	八角 直道・・・・・・・・ 16
茨城県沿岸のホシザメの食性	荒井 将人・・・・・・・・ 25
レーザーマーカーを用いた二枚貝刻印標識法の開発Ⅱ	半澤 浩美・・・・・・・・ 31



# 栃木県水産試験場研究報告

第57号

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TOCHIGI PREFECTURAL FISHERIES EXPERIMENT STATION  
February, 2014

# 栃木県水産試験場研究報告

## 第57号

### 目次

#### 報 文 要 旨

試験研究要旨 .....	1
--------------	---

#### 調査試験報告

##### 〔指導環境室〕

那珂川のアユ遡上・放流状況調査 .....	吉田 豊・高木 優也	4
那珂川アユ漁獲量調査 .....	吉田 豊・高木 優也	6
釣れるアユ種苗の作出 .....	武田 維倫・飯郷 雅之	8
溪流資源増大技術開発事業－遊漁開放期間及び休漁期間の検討－ .....	高木 優也・綱川 孝俊・久保田 仁志	9
溪流資源増大技術開発事業－ニッコウイワナ在来個体群保全管理研究－ 久保田 仁志・綱川 孝俊・高木 優也		11
農業水路における魚類の産卵・生育環境の把握 .....	吉田 豊・綱川 孝俊・高木 優也	13
農業水路における魚類の産卵・生育環境の把握－タナゴの産卵・生育環境－ .....	吉田 豊・綱川 孝俊・高木 優也	15
希少魚を含めた水生生物の生息状況調査－ミヤコタナゴ生息状況調査－ .....	綱川 孝俊・高木 優也・吉田 豊・久保田 仁志	17
希少水生生物保全事業－環境改善によるミヤコタナゴの増大効果の検証－ .....	綱川 孝俊・高木 優也・吉田 豊・久保田 仁志	19

##### 〔水産技術室〕

周辺環境が魚類の放射性セシウム蓄積に及ぼす影響の解明 －中禅寺湖における放射性セシウム汚染状況調査－ .....	横塚 哲也・小堀 功男	21
周辺環境が魚類の放射性セシウム蓄積に及ぼす影響の解明 －アユにおける天然餌料からの放射性セシウム移行状況調査－ .....	横塚 哲也・小堀 功男	23
周辺環境が魚類の放射性セシウム蓄積に及ぼす影響の解明 －溪流魚における天然餌料からの放射性セシウム移行調査－ .....	横塚 哲也・小堀 功男	25
内閣府「平成24年度科学技術戦略推進費－高濃度に放射性セシウムで汚染された魚類の汚染源・汚染経路の解明のための緊急調査研究－」 －中禅寺湖周辺における魚類の年級別汚染状況の把握－ .....	横塚 哲也・吉田 豊	26

#### 事 業 報 告

指導普及事業 .....	27
--------------	----

##### 〔指導環境室〕

ミヤコタナゴ系統保存事業 .....	29
魚類への死事故調査 .....	30

〔水産技術室〕

平成 24 年度養殖衛生管理体制整備事業.....	3 1
防疫指導 .....	3 3
主な会議・研修・講師派遣等一覧 .....	3 4
組 織 .....	3 9

群馬県水産試験場研究報告  
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# 群馬県水産試験場研究報告

第 1 9 号

(附 平成 24 年度業務報告)

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**R E P O R T**  
**OF**  
**GUNMA FISHERIES EXPERIMENT STATION**  
**No. 19**

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平成 25 年 3 月

群馬県水産試験場

# 群馬県水産試験場研究報告

## 第19号(2013)

### 目次

#### I 研究報告

##### 利根川水系の現況調査

小野関由美・鈴木究真・泉庄太郎・久下敏宏・宮原義夫・田中英樹…………… 1

##### 漁獲制限対象サイズにおけるヤマメの投網通過目合いの検討

神澤裕平・新井 肇・清水延浩・小林保博・松岡栄一…………… 8

##### 遊漁用ニジマスの引きの強さ

新井 肇・神澤裕平・清水延浩・松岡栄一…………… 14

##### IHN被害軽減対策試験

新井 肇・神澤裕平・清水延浩・松岡栄一…………… 20

#### II 別途報告

##### 福島第一原子力発電所事故による水環境の放射能汚染 湖沼環境への影響と課題

—群馬県・赤城大沼—

鈴木究真・角田欣一…………… 25

##### 平成24年度健全な内水面生態系復元等推進委託事業溪流資源増大技術開発事業

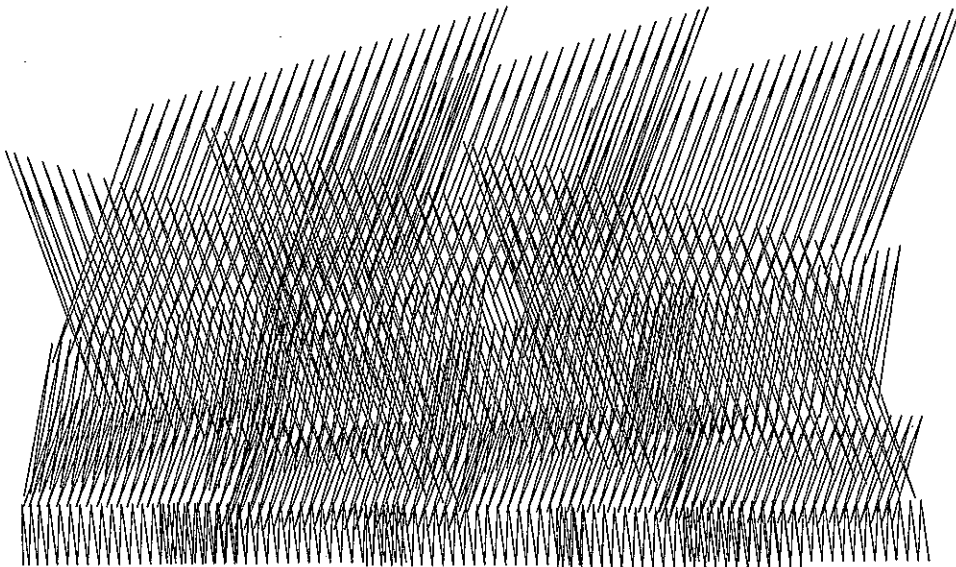
神澤裕平・新井 肇・清水延浩・松岡栄一…………… 26

BULLETIN OF THE  
SAITAMA PREFECTURAL AGRICULTURE  
AND FORESTRY RESEARCH CENTER

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埼玉県農林総合研究センター  
**研 究 報 告**

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平成26年3月



目 次

《報 文》

ハスモンヨトウ防除に有効な <i>Nomuraea rileyi</i> 新株の作出 宇賀博之・畠山修一・佐藤加奈巳・根本 久	1
早期早植水田域における環境指標生物の選抜および評価手法の開発 江村 薫・矢ヶ崎健治	10
高温登熟性の高い水稻品種「彩のきずな」の高温条件下における光合成特性 荒川 誠・岡田雄二	28
葉緑素計 (SPAD 値) によるホウレンソウ品種のオゾン感受性の推定 太田友代・印南ゆかり・三輪 誠	34

《短 報》

農薬の混用散布によるトマト、ナスへの農薬残留に及ぼす影響 内藤健二・佐藤賢一	43
県内ミナミキイロアザミウマの薬剤感受性とカーバムナトリウム塩液剤の土壤中蛹への防除効果 岩瀬亮三郎・宇賀博之	48
ナシジョイント仕立てにおける主枝高の違いが収量・果実品質・作業性に及ぼす影響 片野敏夫・島田智人・須賀昭雄	52
笹伏せ漁法を活用してカワウから魚を守る方法 大友芳成・飯野哲也・山口光太郎	56
入間川菅間堰直下における天然アユ資源量 神庭 仁・山口光太郎・大友芳成	59

《資 料》

コーラルサンドが採卵鶏の産卵性と機械的骨強度に及ぼす影響 中村秀夫・杉原健一	62
---	----

# 千葉県水産総合研究センター研究報告

第 8 号

Bulletin of the Chiba Prefectural Fisheries Research Center

No. 8

平成26年 1 月

千葉県水産総合研究センター

January, 2014

Chiba Prefectural Fisheries Research Center



## 《目 次》

### 原著論文

- 印旛沼における魚類相及び大型甲殻類相の変遷 (総説)  
.....梶山 誠 1
- 電気抵抗値による魚肉脂質含量の推定精度に関する要因の解明  
.....小山智行・小林正三・瀧口明秀 21
- 東京湾盤洲干潟におけるカイヤドリウミグモの大量寄生による  
アサリの死亡と漁業への影響  
.....小林 豊・鳥羽光晴 27
- 勝浦漁港に水揚げされる近海竿釣船の魚体組成からみた  
房総沿岸に來遊するカツオ北上群の近年の特徴について  
.....石井光廣 35
- 東京湾の干潟浅海漁場に放流したハマグリ稚貝の夏季死亡  
.....鳥羽光晴・小林 豊・高橋康男・斎藤良章 41

### 抄 録

- 被覆網を用いた春から夏季におけるアサリ人工稚貝干潟育成試験  
.....小林 豊・鳥羽光晴・川島時英 55
- アサリの非対称殻模様出現頻度における地域差  
.....張 成年・山本敏博・渡辺一俊・藤浪祐一郎・兼松正衛・長谷川夏樹  
岡村 寛・水田浩治・宮脇 大・秦 安史・櫻井 泉・生嶋 登  
北田修一・谷本尚史・羽生和弘・小林 豊・鳥羽光晴 55
- カイヤドリウミグモ *Nymphonellatapis* 地域集団の遺伝的分化と分類学的位置  
.....張 成年・丹羽健太郎・岡本俊治・村内嘉樹・平井 玲  
日比野 学・涌井邦浩・富山 毅・小林 豊・鳥羽光晴  
狩野泰則 56
- 東京湾での周年採集によるアサリ幼生の鉛直分布の特徴  
.....鳥羽光晴・山川 紘・庄司紀彦・小林 豊 56
- 干物の科学  
.....瀧口明秀 57

REPORT OF NIIGATA PREFECTURAL INLAND WATER FISHERIES  
EXPERIMENT STATION

No. 38. 2014

---

NIIGATA PREFECTURAL INLAND WATER FISHERIES  
EXPERIMENT STATION

2014

新潟県内水面水産試験場調査研究報告 第38号

目 次

[ 研 究 報 告 ]

他の学術誌への投稿・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 1

[ 事 業 報 告 ]

内水面水産試験場の概要

機構、施設、予算、業務分担、各種会議、講習会、刊行物、魚種別の指導件数  
研究発表会・発表課題および発表者・・・・・・・・ 3

種 苗 生 産 事 業

錦鯉試験研究用種苗の生産・・・・・・・・・・・・・・・・・・・・・・・・ 15  
ニジマス全雌異質三倍体の発眼卵生産・・・・・・・・・・・・・・・・ 16

養 殖 技 術

ニシキゴイの全雌生産技術開発事業・・・・・・・・・・・・・・・・ 17  
ホンモロコ養殖試験・・・・・・・・・・・・・・・・・・・・・・・・ 19  
ブランドますの新品種開発・・・・・・・・・・・・・・・・・・・・ 20  
異種間交雑魚養殖試験・・・・・・・・・・・・・・・・・・・・ 21

**Bulletin of the Fisheries Research Institute,  
Toyama Prefectural Agricultural, Forestry and Fisheries  
Research Center**

No.2

**Contents**

- Standing crop of the aquatic plant *Elodea nuttalli* (Planch.) St. John flourishing at fish-breeding farm with a simulated natural habitat in a side-channel excavated inside river reservation of the Jinzu River  
.....Toshinobu TERAWAKI, Wataru MATSUMURA,  
Shinichi WAKABAYASHI, and Yasuhiko TAGO..... 1
- Which do Artificially-reared Ayu Juveniles in Brackish Water Prefer Fresh Water or Sea Water during the Upstream Migration?  
.....Yasuhiko TAGO..... 7
- Molting activity of juvenile beni-zuwai crab *Chionoecetes japonicus* estimated from field surveys during summer in Toyama Bay  
.....Tsuneo MAEDA and Isamu UCHIYAMA.....15

# 長野県水産試験場研究報告

## 第 15 号

(附 平成 24 年度 長野県水産試験場事業報告)

BULLETIN  
OF  
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FISHERIES EXPERIMENTAL STATION  
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FISHERIES EXPERIMENTAL STATION  
NAGANO JAPAN

# 長野県水産試験場研究報告

## 第15号

### 目次

#### 河床耕うんによるオイカワ人工産卵場の造成

小川 滋・小原昌和・傳田郁夫・熊川真二……………1

#### 等調液洗卵はニジマス未受精卵のヨード剤消毒効果を向上させる

小原昌和……………7

#### 上流河川に設けた禁漁区におけるイワナ産卵量の増加

重倉基希・傳田郁夫・小川 滋・熊川真二  
築坂正美・上島 剛・北野 聡・山本 聡……………12

#### PCR-RFLP法およびマイクロサテライトDNAマーカーを用いた信州サーモンの簡易魚種判別

小松典彦・上島 剛・降幡 充・尾崎照遵……………21

REPORT OF  
GIFU PREFECTURAL RESEARCH INSTITUTE  
FOR FRESHWATER FISH AND AQUATIC ENVIRONMENTS

No.59

---

CONTENTS

TETSUYA TOKUHARA AND DAISUKE KISHI

Quantity of eggs in artificial spawning ground per capita one female amago salmon (*Oncorhynchus masou ishikawae*)  
..... 1

YOSHINORI MUTO, TAKAHIRO HONDA, TETSUJI KARIYA AND TOMONORI KUWADA

Evaluation of stocking effectiveness in early-season ayu (*Plecoglossus altivelis altivelis*) fishing by discrimination of stock origins using genetic assignment method-II  
..... 4

TETSUJI KARIYA, YOSHINORI MUTO AND TOMONORI KUWADA

Development of resistant strains to an infection cold-water disease by using selective breeding in ayu (*Plecoglossus altivelis altivelis*)  
Comparison of resistance to different isolates of *Flavobacterium psychrophilum* between two resistant strains in ayu  
..... 13

Miscellaneous Notes

..... 19

BULLETIN  
OF  
SHIZUOKA PREFECTURAL RESEARCH  
INSTITUTE OF FISHERY

---

---

静岡県水産技術研究所研究報告

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RESEARCH INSTITUTE OF FISHERY  
YAIZU, JAPAN



## CONTENTS OF No.46

- Masatoshi Hasegawa: Ecological characteristics of the Japanese sardine, *Sardinops melanostictus*, around the Izu Islands on the basis of stick-held dip net fishery
- Masuo Iida and Hajime Matsuyama: Host range of *Edwardsiella tarda* bacteriophages isolated from eel farms
- Kazutoshi Okamoto: Survival, molting and breeding of adult females of the deep-sea red crab, *Chaceon granulatus*, in captivity
- Koji Takagi, Tatsuya Ohzono, Daisuke Fujita and Takaaki Shirai: Composition of free amino acids in the gonads of longspine black urchin, *Diadema setosum*, collected from Uchiura bay, Shizuoka prefecture
- Masatoshi Hasegawa and Masahiko Narui: Mark-recapture experiments on the Japanese spiny lobster, *Panulirus japonicus*, to study their dispersal pattern in the Minami-Izu coastal area
- Hajime Matsuyama, Makoto Tanaka, Takayuki Satoh and Masuo Iida: Source of Pseudodactylogyrosis infection in glass eels
- Kunihiro Suzuki, Hiroki Yataka and Akira Iguchi: Studies on the transition and variation factors of water temperature and transparency in the Tenryu River from 2001 to 2011
- Akira Yoshida: Stock density index calculated using stick-held dip net fishery information as a recruitment index for the Pacific stock of the spotted mackerel, *Scomber australasicus*
- Kazutoshi Okamoto, Masatoshi Hasegawa and Akihiko Mishiku: Stocking effectiveness of the swimming crab, *Portunus trituberculatus*, evaluated using the cohort method and verified by coded wire-tag marking in Lake Hamana
- Naomasa Kawashima and Kunihiro Suzuki: Genetic distinction of wild ayu, *Plecoglossus altivelis*, in the Okitsu River and the artificial strain originating from Lake Tsuruta
- Kunihiro Suzuki, Yuki Suzuki, Hiroki Yataka and Akira Iguchi: Validity of the current prohibition-of-fishing measures in consideration of the spawning ecology of the ayu, *Plecoglossus altivelis*, in Okitsu and Tenryu Rivers
- Motoharu Abe and Fumio Tsukui: Effect of water temperature on the amount of a sergestid shrimp, *Sergia lucens*, spawning
- Yoshitaka Haneda: Possibility of the bleeding index examined from the quantity of blood remaining in the heart of the frozen Skipjack tuna, *Katsuwonus pelamis*, and Albacore, *Thunnus alalunga*
- Kazumi Nimura and Seiichi Hiratsuka: Antioxidant activities of deep-sea water of Suruga Bay against fish oil
- Kazutoshi Okamoto: Tag retention, growth, and survival of the Japanese lobster, *Metanephrops japonicus*, marked with anchor-type tags
- Akira Yoshida and Satoru Yamauchi: Estimation of the fat content of the adult spotted mackerel, *Scomber australasicus*, around Shizuoka Prefecture waters, measured by using near-infrared spectroscopy instrument
- Yukio Unno, Tetsuya Akutsu, Toshio Sawada and Masayuki Hataya: Results of a questionnaire survey of recreational boat-fishing traders about the availability of the red sea bream, *Pagrus major*

ABSTRACTS

INFORMATIONS

BULLETIN  
OF  
THE AICHI FISHERIES RESEARCH INSTITUTE

No.19

---

C O N T E N T S

(Original Papers)

- KAMOHARA Satoru, YAMADA Satoshi, SONE Ryota, AOKI Shin-ichi:  
Production mechanism of the juvenile Japanese littleneck clam,  
*Ruditapes philippinarum* in the Rokujo tidal flats of Mikawa Bay\* ----- 1
- NAKASHIMA Yasuo, YAMADA Satoshi, TODA Yuzumi, NINOKATA Keisuke:  
Drastic changes of the red tide occurrence in Mikawa Bay since 2006\* ----- 10

(Short Paper)

- MIYAWAKI Dai, MURAUCHI Yoshiki, YAMAMOTO Naoki, HIRAI Akira, and KAWAMURA Kohei:  
Growth and maturation of Japanese littleneck Clam, *Ruditapes philippinarum*  
on tidal flats in Mikawa Bay ----- 16

(Notes)

- HATTORI Katsuya, ACHIHA Hideaki, HASHIGUCHI Seiho and MIYAMUKAI Tomoki:  
Brown algal vegetation on the reef around Nishinoura, Toyohama in 2011 and 2013 ----- 19
- HATTORI Katsuya, ACHIHA Hideaki and MIYAMUKAI Tomoki:  
The extent of feeding damage by rabbitfish *Siganus fuscescens* on the thalli of Laminariaceae  
seaweeds growing in mixed-family stands with thalli of Sargassaceae seaweeds on the reef  
around Nishinoura, Toyohama----- 25
- HATTORI Katsuya, MURAUCHI Yoshiki, MIYAWAKI Dai, OCHIAI Masaya,  
OZAWA Toshiharu, SHIBA Shuichi and ACHIHA Hideaki:  
Condition of the Sagarame *Eisenia arborea* forest on the reef on the west side of the Chita  
Peninsula, Aichi Prefecture, from 2011 to 2013 ----- 32
- ACHIHA Hideaki, OCHIAI Masaya, and SHIBA Shuichi:  
Change of the distribution area and the decline factors of brown algae, *Eisenia arborea* and  
*Ecklonia cava* around Aichi Prefecture. ----- 38

(Abstracts)

- (1) Reports ----- 44  
(2) Societies ----- 46  
(3) Papers ----- 57  
(4) Acknowledgments ----- 58

- (Information for contributors) ----- 59

(In Japanese, \*With English summary)

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MIE PREFECTURE FISHERIES RESEARCH INSTITUTE  
SHIMA, MIE, JAPAN

# 三重県水産研究所研究報告

## 第23号

### 目次

青木秀夫・阿部久代・藤原孝之・渥美貴史・石川 卓・古丸 明

- アコヤガイの閉殻力レベルおよび抑制条件が抑制期間における閉殻力と  
生理状態の変動に及ぼす影響 ..... 1
- Factors influencing the changes in shell-closing strength and physiological status  
of Akoya pearl oyster during pre-operation conditioning

中村砂帆子・宮本敦史・土橋靖史

- 魚粉代替原料を用いた低魚粉飼料がマダイの成長と体表組織の厚さに与える影響 ..... 11
- Influence of low-fishmeal diet used the fish powder alternative material on  
growth performance and epidermal thickness of red sea bream *Pagrus major*

羽生和弘

- 魚類養殖の生簀網に付着した緑藻 *Cladophora* sp. の駆除 ..... 19
- An effective treatment for killing a green alga (*Cladophora* sp.) attached to  
fish culture nets

Bulletin of Shiga Prefectural Fisheries Experiment Station  
Vol.55 March 2014

Contents

Research paper	Page
Studies about stock enhancement of Nigorobuna <i>Carrasius auratus grandoculis</i> in Lake Biwa . . . . . Koh-ichi Fujiwara	1
Data	
Studies about a Nematoda <i>Raphidascaris biwakoensis</i> Parasitic on Ayu <i>Plecoglossus altivelis</i> T.& S. in Lake Biwa in the 1980~'90s . . . . . Sin-ichi Sato	137
Massculture manual of the fresh water rotifer <i>Brachionus calyciflorus</i> PALLAS . . . . . Shigeki Ota, Masataka Hatano, Jin Saegusa, Hiroto Kume, Takahiro Usuki, Morihiro Nemoto, Shinsuke Seki, Takane Isoda	153

**BULLETIN OF THE KYOTO INSTITUTE OF OCEANIC AND FISHERY SCIENCE**

**No.36**

**CONTENTS**

**Originals**

- Growth and maturation of two populations of *Sargassum horneri* (Sargassaceae, Phaeophyta) in western Wakasa Bay, the Sea of Japan ..... Tomokazu Nishigaki and Akio Douke 1
- Hanging cultivation experiments of Manila clam *Ruditapes philippinarum* juveniles which settled on hanging culture for bivalves in Asokai Lagoon ..... Naofumi Tanimoto, Masayuki Tanaka and Masamu Fujiwara 7

**Note**

- Manila clam *Ruditapes philippinarum* juveniles which settled on hanging culture for bivalves in Asokai Lagoon ..... Naofumi Tanimoto, Masayuki Tanaka and Masamu Fujiwara 13

REPORT  
OF  
SHIMANE PREFECTURAL FISHERIES  
TECHNOLOGY CENTER  
NO.6  
CONTENTS

**Originals**

Freezing resistance and process examination of young Japanese Spanish mackerel <i>Scomberomorus niphonius</i> fish caught off Shimane Prefecture .....	Mitsuru OKAMOTO and Hisashi IOKA	1
--	----------------------------------	---

**Notes**

Maintenance of spawning ground of Ayu, <i>Plecoglossus altivelis altivelis</i> , in the Takatsu River, Shimane Prefecture in 2012 .....	Kazushi SOTA, Hiroyoshi TERAKADO and Shigeru YASUGI	7
---	---	---

Maintenance of spawning ground of Ayu, <i>Plecoglossus altivelis altivelis</i> , in the Gounokawa River, Shimane Prefecture in 2012 .....	Isao TAKAHASHI, Hiroyoshi TERAKADO, Kazushi SOTA, Shigeru YASUGI and Akira OKINO	19
---	--	----

Study on the early life history of <i>Corbicula japonica</i> in Lake Shinji ... Hitoshi SEMURA, Kazushi SOTA, Kenji ISHIDA, Hiroshi HIRAKIUCHI and Masami HAMAGUCHI		31
--	--	----

Study of the multiple fishery-management of coastal fishery – VI Operations and fishing conditions of angling fishery for Yellowtail, <i>Seriola quinqueradiata</i> , in the coastal waters off Hinomisaki, Shimane Prefecture .....	Shimpei MORIWAKI and Daisuke YOSHIDA	45
---	--------------------------------------	----

Comparison between the sardine <i>Sardinops melanostictus</i> fish condition from the 1970s through the middle of '80s and its feature since 2004 in the coastal waters of San'in at the south-western Japan Sea .....	Shimpei MORIWAKI	51
---	------------------	----

**Symposium**

Second symposium for the local population of Ayu, <i>Plecoglossus altivelis altivelis</i> in the Gounokawa River .....		59
--	--	----

BULLETIN OF THE OKAYAMA PREFECTURAL TECHNOLOGY CENTER FOR  
AGRICULTURE, FORESTRY, AND FISHERIES  
RESEARCH INSTITUTE FOR FISHERIES SCIENCE

No. 28 November 2013

CONTENTS

[Reports]

Inter-Annual Variation of Dissolved Inorganic Nitrogen and Chlorophyll-a in Surface Seawater of the Central Part of Seto Inland Sea .....	Hiroshi HAYASHI	1
Occurrence and Distribution of Fish Eggs, Larvae and Juveniles in the Northwestern Part of Harima-nada .....	Koji KUSAKA, Yoshinori KAMEI and Hideki KOMIYAMA	5
Improvement of Small-Scale Trawl Fishing Net for Reducing By-Catch and Discards .....	Tsuyoshi MOTOTANI and Koichi IZUMIKAWA	18
Age, Growth and Maturation of the Devil Stinger <i>Inimicus japonicus</i> in the Coastal of Eastern Okayama Prefecture .....	Toshiki IWAMOTO	23
Hatching and spawning day determination of Amphidromous Ayu <i>Plecoglossus altivelis altivelis</i> with Otolith at the Kamogoshi weir in the Yoshii River, Okayama Prefecture .....	Koichi IZUMIKAWA, Tsuyoshi MOTOTANI and Yasuhisa KAYANO	31
The Problem of the Spawning Area and Downstream Migration of Ayu <i>Plecoglossus altivelis altivelis</i> Larvae in Yoshii River .....	Masayoshi KONDO and Nobufumi MASUNARI	35
Experiment of Artificial Fertility and Larval Rearing for the Robust Tonguefish <i>Cynoglossus robustus</i> .....	Masanori HIROOKU, Hiroyuki SUGINO and Koji KUSAKA	39
Burrowing Ability of Cultured Juvenile Threeline Tonguefish <i>Cynoglossus abbreviatus</i> .....	Hiroyuki SUGINO, Koji KUSAKA and Masanori HIROOKU	47
Retention of PRDV of Some Wild-Caught Penaeidae in Northwestern Harima-nada .....	Koichi IZUMIKAWA	50

[Abstracts]

Nutrient Elimination in an Artificial Dam Reservoir, Lake Okutsu. .....	Shuzo TAKAGI, Masayoshi KONDOH, Seiji TSUCHIE and Tateki FUJIWARA	55
River-Water Spread in Bisan Strait with Reference to Nutrient Supply to Nori ( <i>Porphyra</i> ) Farms .....	Shuzo TAKAGI, Youhei NANBA, Tokishige FUJISAWA, Yasunori WATANABE and Tateki FUJIWARA	56
Nutrient Monitoring on Nori ( <i>Pyropia</i> ) Farm by Using an Automatic Nitrate Sensor .....	Shuzo TAKAGI, Yasuko SHIMIZU, Katsuyuki ABO and Toshiyuki KASHIWA	57



BULLETIN  
OF  
YAMAGUCHI PREFECTURAL FISHERIES RESEARCH CENTER

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March, 2014

---

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# 目 次

1	日本海産魚類目録 . . . . . 河野 光久・三宅 博哉・星野 昇・伊藤 欣吾・山中 智之・甲本 亮太・忠鉢 孝明・安澤 弥・池田 怜・大慶 則之・木下 仁徳・児玉 晃治・手賀 太郎・山崎 淳・森 俊郎・長濱 達章・大谷 徹也・山田 英明・村山 達朗・安藤 朗彦・甲斐 修也・土井 啓行・杉山 秀樹・飯田 新二・船木 信一	1
2	山口県日本海沿岸域におけるメダイの漁獲実態 . . . . . 河野 光久・繁永 裕司	31
3	ケンサキイカの外套背長別性比と成熟率 (短報) . . . . . 河野 光久	37
4	日本海南西海域に來遊するサワラの最小体サイズ (短報) . . . . . 河野 光久	41
5	日本海南西山口県沖におけるギンアナゴの成熟および産卵 (短報) . . . . . 河野 光久	43
6	近赤外分光法によるイサキ粗脂肪量非破壊測定 of 検討 . . . . . 白木 信彦・中脇 章博	45
7	山口県産水産物の成分分析結果について II . . . . . 白木 信彦・山中 理恵子	49
	〈抄録〉	
	日本海南西山口県沖におけるいか釣り漁業の実態 . . . . . 河野 光久	53

BULLETIN  
OF THE  
KAGAWA PREFECTURAL FISHERIES EXPERIMENTAL STATION  
No. 15 January 2014  
CONTENTS

---

**Original Articles**

---

Masayuki YAMAMOTO, Hiroshi NAKAYAMA, Shinji HIRATA, Hiroshi KUME, Ken-ichi MURATA, Satoshi AIDA,  
Naoaki KONO and Hiromu ZENITANI

The initial stock size of Japanese anchovy *Engraulis japonicus* in Hiuchi-nada, central Seto Inland Sea, Japan,  
from 1993 to 2011 . . . . . 1

Masaaki ABE

Effectiveness of clipping ventral fin and spine of anal fin as marker for red spotted grouper,  
*Epinephelus akaara* . . . . . 7

---

**Short Paper**

---

Hiromasa OCHI

Study of food density on the initial breeding of skewhand grunt, *Hopalogenyx nigripinnis* (Temminck & Schlegel)  
. . . . . 15

---

**Note**

---

Masayuki YAMAMOTO

Occurrence of marble sole *Pleuronectes yokohamae* at Ohama Beach, the central Seto Inland Sea, Japan  
. . . . . 19

Masayuki YAMAMOTO

A comparison of taste of boiled and dried Japanese anchovy among production regions . . . . . 21

Masayuki YAMAMOTO

A comparison of taste component and lipid content in the difference region of boiled and dried  
Japanese anchovy . . . . . 25

BULLETIN OF THE FISHERIES RESEARCH CENTER  
EHIME RESEARCH INSTITUTE OF AGRICULTURE, FORESTRY AND FISHERIES  
No. 1      December 2013

CONTENTS

Doctoral Thesis

Hirofumi Yamashita

Development of the inactivated virus vaccine against viral nervous necrosis  
(VNN) of sevenband grouper *Epinephelus septemfasciatus* ..... 1

Azumi Yamashita

Temporal and spatial variability of phytoplankton in the eastern coast of the  
Bungo Channel, Japan ..... 57

---

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# 福岡県水産海洋技術センター研究報告

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第 2 4 号

BULLETIN  
OF  
FUKUOKA FISHERIES AND MARINE TECHNOLOGY RESEARCH CENTER  
No. 24

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# REPORT OF KUMAMOTO PREFECTURAL FISHERIES RESEARCH CENTER

## No. 9 APRIL 2013

- Takafumi Morishita, Atsushi Ishidouya and Toru Otsuka..... 1  
Age-length key of the red sea bream *Pagrus major* and bastard halibut *Paralichthys olivaceus* and age-weight key of the red sea bream *Pagrus major* in the Kumamoto sea area.
- Osamu Kimura and Toru Otsuka..... 6  
The Study of Fish catches of the Whitebait *Engraulis japonica* in the Yatsushiro sea, Kumamoto Prefecture.
- Kiyo Araki, Takahiro Matuoka, Takahumi Morishita and Shinji Kawasaki..... 13  
Impacts of Diel Vertical migration of *Chattonella antiqua* (Raphidophyceae) on the Benthic Crustacean (*Penaeus japonicus*) in Ariake Bay.
- Shinichiro Abe, Tsuyoshi Saito, Masanobu Umeyama and Heiji Nakano..... 19  
Development of low emission feed for Red Sea Bream.
- Motoyuki Nakane, Maki Kikkawa, Sinnitirou Abe and Heiji Nakano..... 25  
Filefish (*Stephanolepis cirrhifer*) parent fish management and fry production.
- Takeshi Kimura..... 33  
Efficacy of Febantel against Monogenean *Heterobothrium okamotoi* Infection of Tiger Puffer *Takifugu rubripes*.
- Shinya Takahi, Hidenori Ando, Toru Otuka and Shinji Kawasaki..... 77  
Studies on generating situation, influence of the water temperature concerning multiplication and clayey spraying effect of *Cochlodinium* sp. type-Kasasa in Mogushi Bay in 2011 winter.
- Shinya Takahi, Heiji Nakano, Toru Otuka and Shinji Kawasaki..... 81  
Studies on harmful effect of *Cochlodinium* sp. type-Kasasa in Mogushi Bay in 2011 winter.
- Kiyonari Sakurada, Shinya Takahi and Takato Umemoto..... 85  
Occuration and vertical migration of *Chattonella antiqua* in 2010 in Yatsushiro Sea.

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**OF**  
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**RESEARCH CENTER**  
**(FISHERIES RESEARCH DIVISION)**

No. 4

JULY 2014

**CONTENTS**

---

---

Mortality of <i>Ruditapes philippinarum</i> at High Temperature in Summer SOICHIRO KIMURA -----	1
Distribution of the Endangered Species <i>Pyropia tenera</i> and Other <i>Pyropia</i> spp. along the Coasts of Kunisaki Peninsula and Beppu Bay RYUSEI ITO, TOMOYUKI HARA, YUICHI HINOSHITA, EJI FUJIYOSHI, MOTOYA TAMAKI, MASAHIRO KOBAYASHI, MAHIKO ABE, GORO YOSHIDA and NORIO KIKUCHI -----	9
Sex Ratio of the adult Japanese Seabass <i>Lateolabrax japonicus</i> caught by Small Set-nets off Kunimi-machi, Kunisaki City MASAAKI KAGEHIRA, SIZUMASA ONOUE, YOSHINOBU KAMIJYOU and RYUSEI ITO -----	23

---

---

No. 5

MARCH, 2014

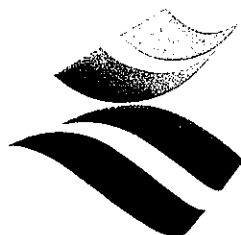
BULLETIN  
OF  
KAGOSHIMA PREFECTURAL FISHERIES TECHNOLOGY  
AND DEVELOPMENT CENTER

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鹿児島県水産技術開発センター研究報告

第5号

目次

報文

鹿児島県海域におけるブリ類の魚種別漁獲量

宍道弘敏・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 1

有害ラフィド藻 *Chattonella antiqua* の細胞密度及び形態の違いがブリ *Seriola  
quinqueradiata* に与える影響

折田和三・西 広海・田原義雄・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 7

短報

有害ラフィド藻 *Chattonella antiqua* の大量培養技術開発

眞鍋美幸・西 広海・川口吉徳・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 15

資料

2013年春季の粘質状浮遊物出現状況

折田和三・富安正蔵・西 広海・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 18

試験研究業績

外部への発表・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 26

研修会・講習会等における報告状況・・・・・・・・・・・・・・・・・・・・・・・・・・・・ 31