

ALASKA LEGISLATURE COMMITTEE BILL FILES - 1987 - 1988 8879
HB 494 thru HE 510 385

H B

4 9 4

Date referred: 3/28/88

FURTHER REFERRALS:

DATE: 4/8/88

The Finance Committee has considered HB 494

"An Act making special appropriations to the Department of Community and Regional Affairs for grants to collect marine garbage; and providing for an effective date."

RECOMMENDS:

- replace with _____ the same title
- attached amendment(s) a new title
- do pass
- do not pass
- no recommendation
- individual recommendations
- additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(S):

- fiscal impact same as previous fiscal note published _____
- zero fiscal note same as previous zero fiscal note published _____
- zero with analysis

SIGNING DO PASS:

ADAMS Al Adams

LARSON Ron Larson

WALLIS Ray Wallis

FRANK Frank

SIGNING OTHER RECOMMENDATIONS:

GOLL Peter Goll NR

BOYER Mary Boyer NR

POULICKI Pat Poullicki NR

Al Adams
Chairman's signature

Introduced: 2/15/88
Referred: Community & Regional
Affairs and Finance

5-1901A

| | |
|----------------------------|-----------|
| <u>Funding Information</u> | |
| General Fund | \$200,000 |
| Other Funds | - 0 - |
| | <hr/> |
| | \$200,000 |

1 IN THE HOUSE

BY HERRMANN

2

HOUSE BILL NO. 494

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FIFTEENTH LEGISLATURE - SECOND SESSION

5

A BILL

6 For an Act entitled: "An Act making special appropriations to the Depart-
7 ment of Community and Regional Affairs for grants to
8 collect marine garbage; and providing for an effec-
9 tive date."

10 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

11 * Section 1. The sum of \$100,000 is appropriated from the general fund
12 to the Department of Community and Regional Affairs, marine garbage collec-
13 tion fund, for grants under AS 44.47.750 to the following communities and
14 municipalities adjacent to Bristol Bay to alleviate marine garbage prob-
15 lems: Bristol Bay Borough, Togiak, Egegik, Pilot Point, Clark's
16 Point/Ekuk, and Dillingham.

17 * Sec. 2. The sum of \$100,000 is appropriated from the general fund to
18 the Department of Community and Regional Affairs, marine garbage collection
19 fund, for grants under AS 44.47.750 to communities and municipalities
20 adjacent to state water other than Bristol Bay to alleviate marine garbage
21 problems.

22 * Sec. 3. The unexpended and unobligated portion of the appropriations
23 made by this Act lapse June 30, 1989.

24 * Sec. 4. This Act takes effect on the effective date of an Act that is
25 enacted by the Fifteenth Alaska State Legislature that establishes a marine
26 garbage collection fund.

HRB

4494-S

SENATE COMMITTEE REPORT

FURTHER

DATE TURNED INTO OFFICE _____

5/3/88
Mr. President:

_____ Finance _____ Committee considered _____ HB 494 _____

making special appropriations to the Department of Community and Regional Affairs for grants to collect marine garbage; efd

and recommended

replace with _____ CS _____) same title
 or adopt _____ CS _____) new title

attached amendment(s) and

do pass

do not pass

no recommendation

individual recommendations

further referral to _____

letter of intent adopted _____

Committee attached or adopted fiscal note(s)

new updated or previous

zero fiscal impact

MEMBERS SIGNING DO PASS

OTHER RECOMMENDATIONS

Chairman signature and recommendation

Committee Backup attached

SENATE COMMITTEE REPORT

FURTHER

FINANCE

DATE TURNED INTO OFFICE

5/3/88

4/26/88

Mr. President:

C&RA

Committee considered

HB 494

making special appropriations to the Department of Community and Regional Affairs for grants to collect marine garbage; efd

and recommended

I report it back as follows

[] replace with _____ CS _____) [] same title
[] or adopt _____ CS _____) [] new title

[] attached amendment(s) and

[] do pass

[] do not pass

[] no recommendation

[X] individual recommendations

[] further referral to _____

[] letter of intent adopted _____

Committee ~~is~~ attached or [] adopted fiscal note(s) Appropriation Bill
[] new [] updated or ~~is~~ previous
[] zero [] fiscal impact

MEMBERS SIGNING DO PASS

OTHER RECOMMENDATIONS

1 Mike Spina

2 Tim Kelly - No Rec

Chairman signature and recommendation

[] Committee Backup attached

Introduced: 2/15/88
Referred: Community & Regional
Affairs and Finance

5-1901A

Funding Information

| | |
|--------------|------------------|
| General Fund | \$200,000 |
| Other Funds | - 0 - |
| | <u>\$200,000</u> |

1 IN THE HOUSE

BY HERRMANN

2 HOUSE BILL NO. 494

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FIFTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act making special appropriations to the Depart-
7 ment of Community and Regional Affairs for grants to
8 collect marine garbage; and providing for an effec-
9 tive date."

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23 made by this Act lapse June 30, 1989.

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25 enacted by the Fifteenth Alaska State Legislature that establishes a marine
26 garbage collection fund.

ALASKA STATE LEGISLATURE

. 15th . Legislature SECOND . Session

HOUSE .. BILL..... NO. 494..

By HERRMANN.....

"An Act making special appropriations to the Department of Community and Regional Affairs for grants to collect marine garbage; and providing for an effective date."

Introduced in the House .. 2/15, 19 . 88

HISTORY IN THE HOUSE

| | |
|--------|--|
| 19 88 | Read first time and referred to Committee on |
| FEB 15 | C&RA, FINANCE |
| MAR 28 | Reported back with recommendation that <i>C&RA - 3dopam To Finance</i> |
| APR 11 | <i>Finance - 4dopam 37 votes To Rules</i> |
| APR 22 | Read second time and |
| APR 22 | Read third time and |
| APR 22 | PASSED Effective Date Yeas 33 Yeas Nays 3 Nays <i>Some</i> Excused 0 Excused Absent 4 Absent |
| APR 22 | Reconsideration <i>Zowochi</i> |
| APR 25 | Reconsideration <u>not</u> taken up |
| | PASSED Effective Date Yeas Yeas Nays Nays Excused Excused Absent Absent |
| 4 25 | Reported correctly engrossed |
| 4 25 | Signed by Speaker |
| 4 25 | Sent to Senate |
| | <i>Ernest Caskey</i> |
| | CHIEF CLERK OF THE HOUSE |

HISTORY IN THE SENATE

| | |
|------|---|
| 1988 | Read first time and referred to Committee on |
| Feb | <i>CRA FIN</i> |
| 53 | Reported back with recommendation that <i>CRA: 2dopam, 1 more, to Fin</i> |
| | Read second time and |
| | Read third time and |
| | PASSED Effective Date Yeas Yeas Nays Nays Excused Excused Absent Absent |
| | Reconsideration |
| | Reconsideration not taken up |
| | PASSED Effective Date Yeas Yeas Nays Nays Excused Excused Absent Absent |
| | Reported correctly engrossed |
| | Signed by President |
| | Returned to House |
| | SECRETARY OF THE SENATE |

HISTORY IN THE HOUSE

| | |
|----|--|
| 19 | Received from Senate |
| | Concurred in Senate amendment thus adopting: VOTE |
| | Failed to concur in Senate amendment; asked Senate to recede VOTE |
| | Senate receded from amendment VOTE |
| | Senate failed to recede from amendment VOTE |
| | CC appointed by House |
| | CC appointed by Senate |
| | CC adopted by House VOTE |
| | CC adopted by Senate VOTE |
| | To enrolling |
| | Reported correctly enrolled |
| | Sent to Governor |
| | by Governor |
| | Filed with Lt. Governor |
| | Chapter No. |

HB

495

HOUSE COMMITTEE REPORT

Date referred: 3/17/88

FURTHER REFERRALS:

DATE: 3-23-88

The Finance Committee has considered HB 495

"An Act relating to a fisheries education curriculum; and providing for an effective date."

RECOMMENDS:

- replace with CS HB 495 (AESS) the same title
- attached amendment(s) a new title
- do pass
- do not pass
- no recommendation
- individual recommendations
- additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(s):

- fiscal impact same as previous fiscal note published _____
- zero fiscal note
- zero with analysis same as previous zero fiscal note published _____

SIGNING DO PASS:

Adams Al Adams

Larson Donald J. Larson

Gall Tim Gall

Swack Chas Swack

Boyer Mark Boyer

Davis Mike Davis

SIGNING OTHER RECOMMENDATIONS:

Pourchot For Pourchot no rec

Rieger Steve Rieger No Recommendation

Frank Frank no rec

Brown Jay Brown No Rec

Al Adams
Chairman's signature

STATE OF ALASKA
1988 LEGISLATIVE SESSION

BILL VERSION: GSHB 495 (HESS)
PUBLISH DATE: _____

FISCAL NOTE

REQUEST:

Revision Date: 3/23/88
Title: re: fisheries education curriculum
Sponsor: Herrmann
Requestor: House Finance Committee

Agency Affected: Education
BRU: _____
Components: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING | FY 88 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|-------------------|-------|-------|-------|-------|-------|-------|
| PERSONAL SERVICES | | | | | | |
| TRAVEL | | | | | | |
| CONTRACTUAL | | | | | | |
| SUPPLIES | | | | | | |
| EQUIPMENT | | | | | | |
| LAND & STRUCTURES | | | | | | |
| GRANTS, CLAIMS | | | | | | |
| MISCELLANEOUS | | | | | | |
| TOTAL OPERATING | 0 | 0 | 0 | 0 | 0 | 0 |
| CAPITAL | 0 | 0 | 0 | 0 | 0 | 0 |
| REVENUE | 0 | 0 | 0 | 0 | 0 | 0 |

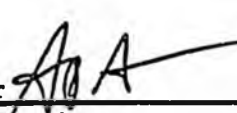
FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|---|---|---|---|---|---|
| GENERAL FUND | | | | | | |
| FEDERAL FUNDS | | | | | | |
| OTHER | | | | | | |
| TOTAL | 0 | 0 | 0 | 0 | 0 | 0 |

POSITIONS:

| | | | | | | |
|-----------|--|--|--|--|--|--|
| FULL-TIME | | | | | | |
| PART-TIME | | | | | | |
| TEMPORARY | | | | | | |

ANALYSIS : (Attach a separate page if necessary)

Prepared by: Al Adams, Chair 
Division: House Finance Committee Phone: 465-3706
Date: 3/23/88

Approved by Commissioner: _____ Date: _____
Agency: _____

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

Original sponsors: Herrmann, Davidson,
Goll and Wallis

1 IN THE HOUSE BY THE HEALTH, EDUCATION AND
2 SOCIAL SERVICES COMMITTEE
3 CS FOR HOUSE BILL NO. 495 (HESS)
4 IN THE LEGISLATURE OF THE STATE OF ALASKA
5 FIFTEENTH LEGISLATURE - SECOND SESSION
6 A BILL
7 For an Act entitled: "An Act relating to fisheries education; and provid-
8 ing for an effective date."
9 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:
10 * Section 1. FINDINGS. The legislature finds that
11 (1) the commercial fishing and processing industry contributes
12 millions of dollars to the state's economy and employs thousands of people
13 in the state each year;
14 (2) major segments of the state's commercial fishing and pro-
15 cessing industry are controlled by interests outside the state and outside
16 the United States, and a large proportion of jobs in the industry are held
17 by nonresidents;
18 (3) elementary, secondary, and adult students in the state
19 generally do not receive coordinated instruction about the importance to
20 the state of the commercial fishing and processing industry, and about
21 opportunities for jobs and careers in the industry; and
22 (4) the establishment of fisheries education programs in elemen-
23 tary, secondary, vocational, and community schools would be of great bene-
24 fit to Alaskans, to the industry, and to the state's economy.
25 * Sec. 2. AS 14.30 is amended by adding new sections to read:
26 ARTICLE 5A. FISHERIES EDUCATION.
27 Sec. 14.30.420. FISHERIES EDUCATION PROGRAMS. (a) A school
28 board may establish a fisheries education program in elementary,
29 secondary, vocational, and community schools in the district or re-
gional educational attendance area.

1 (b) A school designated by the department under AS 14.35.025(5)
2 may establish a fisheries education program as a part of its voca-
3 tional education or vocational rehabilitation plan.

4 (c) Under AS 14.07.020(a)(12) and this section, the department
5 shall develop and implement model fisheries education programs and
6 instructional materials. The department shall encourage and assist
7 schools to develop programs under (a) and (b) of this section.

8 Sec. 14.30.425. FISHERIES EDUCATION FUND AND GRANTS. (a) There
9 is established in the department the fisheries education fund as an
10 account in the general fund. The fund consists of (1) money appropri-
11 ated to it, and (2) federal funds and private grants, endowments, and
12 contributions for fisheries education that the department may apply
13 for or accept subject to AS 37.07. Money deposited in the fund may be
14 used to make grants to develop and implement fisheries education
15 programs, model programs, and to develop instructional materials.
16 Money in the fund under (2) of this subsection shall be used for a
17 purpose that is consistent with AS 14.30.420 - 14.30.435 and applica-
18 ble federal law or terms and conditions of a private grant, endowment,
19 or contribution.

20 (b) The department shall adopt regulations for the determination
21 of entitlement to fisheries education grants, application and approval
22 of grants, and administration of grants. In making grants under this
23 section, the department shall consider programs that are designed to
24 assist in the economic development of the attendance area served by
25 the applicant and shall give priority to programs in elementary and
26 secondary schools.

27 Sec. 14.30.430. REPORT. The department shall report to the
28 governor and the legislature, by January 31 of each year, a summary of
29 its activities under AS 14.30.420 - 14.30.435 during the preceding

1 calendar year. The report must include a description of each grant
2 made under AS 14.30.425.

3 Sec. 14.30.435. DEFINITION. In AS 14.30.420 - 14.30.430 "fish-
4 eries education program" means a coordinated program of instruction
5 that includes instruction in one or more of the following:

6 (1) the importance to the state of the commercial fishing
7 and processing industry;

8 (2) opportunities for jobs and careers in the industry;

9 (3) skills relevant to employment in the industry;

10 (4) other components identified by the department under
11 AS 14.30.420(c).

12 * Sec. 3. This Act takes effect immediately under AS 01.10.070(c).

FISCAL NOTE

REQUEST:

Revision Date: _____
Title: fisheries education

Agency Affected: Education
BRU: Adult and Vocational Education

Sponsor: House HESS
Requestor: House HESS

Components: Adult and Vocational Education Administration

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING | FY 88 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|-------------------|-------|-------|-------|-------|-------|-------|
| PERSONAL SERVICES | | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 |
| TRAVEL | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| CONTRACTUAL | | 50.0 | 50.0 | 50.0 | 10.0 | 10.0 |
| SUPPLIES | | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| EQUIPMENT | | | | | | |
| LAND & STRUCTURES | | | | | | |
| GRANTS, CLAIMS | | | | | | |
| MISCELLANEOUS | | | | | | |
| TOTAL OPERATING | 0 | 118.9 | 118.9 | 118.9 | 78.9 | 78.9 |

| | | | | | | |
|---------|--|--|--|--|--|--|
| CAPITAL | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|---------|--|--|--|--|--|--|
| REVENUE | | | | | | |
|---------|--|--|--|--|--|--|

FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|---|-------|-------|-------|------|------|
| GENERAL FUND | 0 | 118.9 | 118.9 | 118.9 | 78.9 | 78.9 |
| FEDERAL FUNDS | | | | | | |
| OTHER | | | | | | |
| TOTAL | | | | | | |

POSITIONS:

| | | | | | | |
|-----------|---|---|---|---|---|---|
| FULL-TIME | 0 | 1 | 1 | 1 | 1 | 1 |
| PART-TIME | | | | | | |
| TEMPORARY | | | | | | |

ANALYSIS : (Attach a separate page if necessary)

Personnel services: 1 full-time position, range 21A to develop and implement model fisheries education programs; travel: \$10.0 to enable travel to school districts for program development and monitoring; contractual: \$50.0 for purchase and development of instructional materials;

Prepared by: Mary Hakala
Division: Commissioner's Office

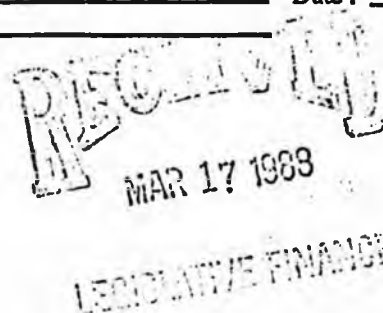
Phone: 465-2800
Date: 3-16-88

Approved by Commissioner: Mary Hakala
Agency: Department of Education

Date: 3-16-88

Distribution (by preparer):

Legislative Finance
Legislative Sponsor
Requestor
Office of Management and Budget
Impacted Agency(ies)



Commodities: \$1.0 for basic operational supplies (pens, pencils, paper, etc.).

It is estimated that contractual, materials, and development funds will be necessary for the first three years of this program.

| | | | | |
|---|-----------------------------|---|-----------------------|---------------------|
| Position Title Education Specialist II | | No. of Positions 1 | Range/Step 21A | Barg. Unit 6 |
| Time Status Full time | Staff Months 12.0 | Location Juneau | | Election District |
| | | Justification | | |
| | | HB 495 Fiscal Note - Position is responsible for development and implementation of model fisheries education programs as proposed under HB 495. | | |
| Type of Expenditure | | Amount | | |
| 1 | 2 | 3 | | |
| Salary | 46,068 | | | |
| Benefits | 11,850 | | | |
| Premium Pay | | | | |
| Other | | | | |
| Total Personal Services | | 57,918.50 | | |
| Travel | | * | | |
| Contractual | | * | | |
| Commodities | | * | | |
| Equipment | | * | | |
| Other | | * | | |
| Total Cost | | 57,918.50 | | |
| Funding Source for Total Cost | | | | |
| Federal Receipts | 1002 | | | |
| G. F. Match | 1003 | | | |
| General Fund | 1004 | 57,918.50 | | |
| GF Program Receipts | 1005 | | | |
| Other | | | | |
| | | * see fiscal note cost estimates | | |

**Request For
New Position**

Agency Department of Education
 BRU Adult and Vocational Education
 Component Adult & Vocational Administration

Page _____ of _____
 Revised Date _____

FY 89

STATE OF ALASKA
1988 LEGISLATIVE SESSION

BILL VERSION: CSHB 495
PUBLISH DATE: _____

FISCAL NOTE

REQUEST:

Revision Date: _____
Title: fisheries education.

Agency Affected: Education
BRU: Adult and Vocational Education

Sponsor: House HESS
Requestor: sponsor

Components: Adult and Vocational Education Administration

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING | FY 88 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|-------------------|-------|-------|-------|-------|-------|-------|
| PERSONAL SERVICES | | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| TRAVEL | | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| CONTRACTUAL | | 10.3 | 10.3 | 10.3 | 10.3 | 10.3 |
| SUPPLIES | | .7 | .7 | .7 | .7 | .7 |
| EQUIPMENT | | | | | | |
| LAND & STRUCTURES | | | | | | |
| GRANTS, CLAIMS | | | | | | |
| MISCELLANEOUS | | | | | | |
| TOTAL OPERATING | 0 | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |

| | | | | | | |
|---------|--|--|--|--|--|--|
| CAPITAL | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|---------|--|--|--|--|--|--|
| REVENUE | | | | | | |
|---------|--|--|--|--|--|--|

FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|--|------|------|------|------|------|
| GENERAL FUND | | 45.0 | 45.0 | 45.0 | 45.0 | 45.0 |
| FEDERAL FUNDS | | | | | | |
| OTHER | | | | | | |
| TOTAL | | | | | | |

POSITIONS:

| | | | | | | |
|-----------|--|---|---|---|---|---|
| FULL-TIME | | | | | | |
| PART-TIME | | 2 | 2 | 2 | 2 | 2 |
| TEMPORARY | | | | | | |

ANALYSIS : (Attach a separate page if necessary)

See attached.

Prepared by: Karen Ryals
Division: Office of Adult and Vocational Education

Phone: 465-2800
Date: 3-21-88

Approved by Commissioner: William G. Demmert
Agency: Department of Education

Date: 3-21-88

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

HB 495/496

Following is the proposed first year budget to provide leadership in implementing a grant program to develop a statewide fisheries curriculum, instructional materials, and model programs. Administrative services would include providing technical assistance, and preparation and dissemination of printed materials. The budget includes six months' personnel costs for a project assistant and quarter-time clerical support.

| Line Item | Description | Amount |
|-----------|--|-----------------|
| 100 | Personal Services | |
| | Project Assistant, .5 FTE, Range 16A | \$20,000 |
| | Clerk Typist III, .25 FTE, Range 8B | 7,000 |
| 200 | Travel | |
| | Technical assistance travel to five sites, one fisheries conference, and one economic development conference | 7,000 |
| 300 | Contractual Services | |
| | RFP advertising | 800 |
| | Printing of curriculum materials and reports | 5,500 |
| | Postage, mailings to districts, agencies | 2,000 |
| | Resource publications | 500 |
| | Telephone, long distance charges | 1,500 |
| 400 | Supplies | |
| | Stationery, desk supplies, folders, labels | 700 |
| | Total FY88 expenses | <u>\$45,000</u> |



**SOUTHWEST ALASKA
MUNICIPAL CONFERENCE**

Box 89 • Unalaska • Alaska 99685

RESOLUTION 88-11

A RESOLUTION OF THE SOUTHWEST ALASKA MUNICIPAL CONFERENCE (SWAMC) SUPPORTING THE DEVELOPMENT OF FISHERIES AND SEAFOOD INDUSTRY EDUCATION AND TRAINING OPPORTUNITIES AT THE UNIVERSITY OF ALASKA.

WHEREAS, the commercial fishing industry is the largest private employer in the State of Alaska; and

WHEREAS, in the rural, coastal communities of Southwest Alaska the fishing industry is the only private source of employment; and

WHEREAS, these fisheries and the majority of the income and employment opportunities in the industry are currently held by urban Alaskans or non-State residents; and

WHEREAS, lack of trained, skilled local Alaskan residents is one of the major reasons cited by the industry in preventing local hire.

NOW, THEREFORE, BE IT RESOLVED that the SWAMC urges the University of Alaska to recognize its responsibility toward fisheries education and training in SW Alaska by:

- Designating fisheries training as a major segment of its vocational-technical program and funding;
- Establishing an industry advisory committee capable of assessing educational and training needs directly linked to employment possibilities;
- Working together through the School of Fisheries and Ocean Sciences and the Alaska Vocational Technical Institute to establish coordinated fisheries training.

NOW, BE IT FURTHER RESOLVED that the University of Alaska research and develop scholarship programs designed to allow rural Alaskans the opportunity to benefit from these training opportunities.



KEMP PACIFIC FISHERIES, INC.

P.O. Box 70647 • Seattle, Washington 98107-0647 • Phone (206) 283-6808

January 27, 1988

A.W. Hall
Alaska Commercial Fishing and Agricultural Bank
2550 Denali Street
Suite 1201
Anchorage, AK 99503

Dear Bill:

Thank you for the information you provided me regarding the Alaska Seafood Industry. Both papers represented extended research on your part. Not being familiar with any of the resource references you made, I found some new sources for information.

Your paper on Alaska Hire has inspired me to do two things: First, I will send a copy to our plant managers. I want all our people to be aware of the Alaska hire problem in our industry. Secondly, I am having our human resource department study and review your papers and develop a program that Kemp Pacific Fisheries can follow.

Hopefully I will be able to report some positive results the next time I see you in Alaska.

Thanks again.

Regards,

KEMP PACIFIC FISHERIES, INC.

Mr. Stephen Smith
President

RSS/be

Dear Adelheid + Rhona,

Our shared efforts to promote a better education program in Alaska appear to have some value despite the lukewarm reception of the Dept of Labor Seafood Industry Advisory Group.

*Regards,
Bill Hall*



COOPERATIVE EXTENSION SERVICE
UNIVERSITY OF ALASKA, USDA & SEA GRANT COOPERATING

MARINE ADVISORY PROGRAM, PO BOX 10048, DILLINGHAM, ALASKA 99576

March 7, 1988

Rep. Adelheid Herrmann
Alaska State Legislature
Pouch V
Juneau, AK 99811

Dear Rep. Herrmann,

I am writing in support of HB 495 and HB 496, which support the development of fisheries education curriculum. I am commenting on behalf of the Marine Advisory Program, a subset of the School of Fisheries and Ocean Sciences at the University of Alaska Fairbanks. The region I serve includes Bristol Bay and the Alaska Peninsula/Aleutian Islands communities.

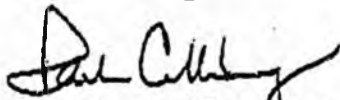
The lack of access to fisheries education has lately been a major topic of discussion in Southwest Alaska. The bottomfish boom in the Bering Sea has clearly indicated that right now, Alaskans are just not prepared to actively participate in this million dollar industry. Bristol Bay has the highest drain on high priced salmon permits leaving the region in the state, pointing out to residents that becoming a fisherman will not be an option for many local young people.

A recent meeting of the Southwest Alaska Municipal Conference focussed on the lack of access to fisheries classes and course materials within the region. A workshop at the 1987 Bristol Bay Fisheries Conference brought together educators from four school districts to assess needs for fisheries curriculum in the region. Only two of the four school districts in Bristol Bay offer any sort of fisheries classes. Many other communities are interested.

The limiting factor has been coordination and development of curriculum materials and training time for teachers who are unfamiliar with the industry. The Marine Advisory Program agents throughout the State have and are working with school districts to encourage this development. HD 495 and 496 are the tools needed to implement the programs.

Fisheries are the major source of private income in all of the coastal communities in the State. Local residents have the opportunity to become not just harvesters of the resource, but biologists, processors, accountants and managers in the fishing industry of Alaska. It is vital that the State invest in this important contribution to our economy. Clearly the best way to do this is to present students with the range of opportunities and the route to get there.

Sincerely,



Paula Cullenberg
Marine Advisory Program

RECEIVED MAR 21 1988

Rova

BRISTOL BAY BOROUGH SCHOOL DISTRICT

P O. BOX 169
NAKNEK. ALASKA 99633

PHONE 246-4225 OR 4265
HIGH SCHOOL

RICHARD W LEATH
SUPERINTENDENT

★

March 10, 1988

Representative Adelheid Herrmann
Alaska State Legislature
P.O. Box V (MS 3100)
Juneau, Alaska 99811

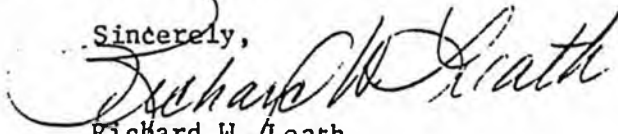
Dear Representative Herrmann:

The staff and administration of the Bristol Bay Borough School District would like to voice their support for H.B. 495 and H.B. 496.

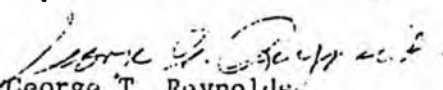
The economy of Bristol Bay is fish based and it is important that the school promote and educate in those areas that are important to the local people. We have just recently started development of more marine related courses and find it more important each year as the students consistently are faced with a more competitive fishery.

Passage of these two bills would provide a greater opportunity and flexibility for our district to devote more effort on the area of fishery curriculum development.

Sincerely,



Richard W. Leath
Superintendent of Schools



George T. Reynolds
School Board President



Larry Bradley
School Board Clerk

Rona

CORDOVA PUBLIC SCHOOLS

BOX 140

CORDOVA, ALASKA 99574

PHONE: (907) 424-3265 OR 424-3292

RECEIVED MAR 17 1988

March 14, 1988

Rept. Adelheid Herrmann
Alaska State Legislature
PO Box V
Juneau, AK 99811

Dear Rept. Herrmann:

I am glad to hear that you and Rept. Davidson are sponsoring House Bill No. 495 on Fisheries Education. The fisheries industry is one of the largest employers in the state, and it is appropriate to incorporate fisheries education in our schools.

A great majority of summer jobs and careers in Cordova are fishing related. This year the Cordova Public Schools, Prince William Sound Community College, and the Cordova Aquatic Marketing Association initiated a commercial fisheries vocational program which has every indication of success. Students and the community are enthusiastic. Plans to expand this initial effort to a solid three year training program are underway. Our program aims to help students gain experience and confidence in the fishing industry, plus provide a means for students to gain a limited entry permit by utilizing a portion of their wages as a down payment.

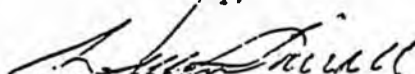
At the elementary school level, we incorporate fisheries concepts as part of our Sea Week program. Students and teachers decorate the school, go on field trips, listen to speakers, and utilize the sea and fishing in their classes.

Fisheries education has proven an excellent way to involve the community in our educational system. It provides a way for elder residents to pass on their knowledge to our young people, and to increase the interest of the young.

HB 495 and 496 will allow school districts to invest in the future by educating students to participate in one of our most important industries. The Cordova Commercial Fisheries Apprenticeship Program is preparing a slide/video production and some curriculum materials that we will be glad to share with other districts. The Cordova Public Schools supports HB 495-496. However, the \$100,000 is just a beginning toward making Alaskan youth productive and safety conscious members of our fishing community. Dollar for dollar, the \$100,000 will be returned by students able to contribute to Alaska's growth and development.

Thanks for your efforts.

Sincerely,


William Fairall, Supt.

Ke-tahikan Daily News
Dec 24-27, 1987

Sunken trawler's owner says ship was well-found

SEATTLE (AP) — The 127-foot fishing trawler Nordfjord had always been operated within safety standards and was in "very good condition" when it mysteriously disappeared in Alaska waters last September, the owner testified Tuesday at a Coast Guard hearing.

The vessel, after a brief Mayday message, apparently sank Sept. 19 with all five crew aboard, including the son of Nordfjord owner Agust Gudjonsson.

The only object ever found from the Nordfjord was a float located by a fisherman two days later, Gudjonsson told Coast Guard investigators who hope their hearing will solve the mystery and possibly affix blame for the Nordfjord's loss in the tempestuous Gulf of Alaska.

The Coast Guard says that between 1981 and last summer, 103 fishermen have died and 87 vessels have been wrecked in Alaska waters. Losses amounted to \$142 million.

Bias CG response
Gudjonsson, of Bellevue, testified at length on the fishing boat, which was en route to the Bering Sea when it disappeared 200 miles south of Valdez, Alaska. He also criticized the Coast Guard's initial response.

"They didn't start looking for them until 12 to 14 hours after the mayday," he said. "We thought that was really disgusting."

Doug Rabe, a hearing examiner with the National Transportation Safety Board, said that agency would investigate the Coast Guard's response if complaints warranted.

Lt. Cmdr. Douglas Lentsch, Coast Guard hearing examiner, said he could not respond to Gudjonsson's criticisms. The Coast Guard suspended the search for the Nordfjord Sept. 27, after covering nearly 180,000 square nautical miles.

A Coast Guard tape recording of the distress call, made at 1:04 a.m. PDT, was played during a recess after Gudjonsson and members of his family and other victims' families had left the room.

Radio transmission
"Mayday, Mayday. This is Nordfjord. Mayday, Mayday. Over," was the radio transmission, stated in a clear voice that sounded as if the person were out of breath. Another vessel responded, but there was no reply.

The voice was described as that of the vessel's skipper, Gudjon Roy Gudjonsson, 30. Haraldur Gudjonsson, brother of Gudjon and the older son of Agust Gudjonsson, said friends and fellow fishermen who had heard the transmission identified the voice.

Others aboard were engineer Marty Mercer, 29, of Seattle;

Schmalfeldt, 31, of Seattle, and Greter Halldorsen, 40, of Iceland, described as an observer interested in fishing in Alaska.

During his testimony, Agust Gudjonsson said he had been in touch with Gudjon only a few hours before the distress message was sent, and everything appeared fine.

He said the boat left Seattle Sept. 14 and then made stops at Port Angeles and Neah Bay because the crew found a "faulty" electrical connection that needed replacing. He took the part to Neah Bay, and watched as the boat departed, he said.

Experienced skipper Gudjonsson also testified that Gudjon did not have a Coast Guard license. However, such a license is not required, and the father noted his son had been on fishing boats since he was 13 or 14. Haraldur Gudjonsson said his younger brother had intended to get the license, but that it was a time-consuming process.

The elder Gudjonsson testified that the Nordfjord, built in 1978 specifically for Alaska fishing, had been checked thoroughly when it was dry-docked for maintenance and minor repairs in June and July at a Seattle shipyard.

Gudjonsson said the vessel carried two emergency position indicators, a life raft, seven survival suits, and eight radios.

A 1986 survey of the vessel found it seaworthy, but there were several suggestions for improvements, including installation of fire extinguishers. Gudjonsson said several recommendations were followed through on. However, a sophisticated fire extinguisher system for the engine room had been investigated but not installed.

Suggest collision
Haraldur Gudjonsson said during a hearing recess he believes the fishing boat might have been run down by a larger vessel.

"Everything was OK," he said of the vessel and its experienced crew. "So what does that leave?"

Lentsch acknowledged the family's concern, but said such a collision would probably have been noticed and the mayday recording led him to believe it wasn't a case of the Nordfjord being rammed.

He said he had heard recordings from other vessels that were rammed, and the panic was obvious as the speaker watched the bigger vessel approach. The Nordfjord mayday voice, he said, "was out of breath, perhaps, but not panicked."

However, he said, officials "don't know what happened. We might

*Dear Altheid -
Your Fisheries Education bill should help to improve the fisheries safety record -- as safety - conscious students enter the fisheries industry.
Thanks again.
Billie McKelton
P.S. That affects our economy, too!*

"Learning navigation is really interesting."

Neil Galosich
Junior

The Cordova Aquatic Marketing Association (CAMA) is a co-sponsor of the Commercial Fishing Apprenticeship Program along with the Cordova Public Schools. CAMA is an association of fishermen committed to the promotion of fish sales, the sponsorship of CFAP and providing the fishing fleet with an insurance program.

CAMA assists the students in the CFAP with a Big Brother or Big Sister who answers questions and provides encouragement. CAMA helps match students and skippers for summer employment.



Commercial Fisheries Apprenticeship Program

Our goal is to better prepare students for jobs in the fishing industry by developing their confidence and skills in safety and survival, knots, anchoring, steering, nautical terminology, weather, navigation, electronics, rules and regulations and basic fisheries biology and management.

Students take classes at the high school and at Prince William Sound Community College. The classes in combination with the field trips prepare students to work in the fishing industry during the summers.

The program is open to Cordova Junior and Senior High School students and to members of the community who want to go back to school or to take individual classes.

Funds for the 1987/88 year's program are provided by the Alaska State Office of Adult and Vocational Education.

Belle Mickelson
Cordova Public Schools
P.O. Box 140
Cordova, Alaska 99574
907/424-3292

Fishermen Magazine

Alaskan Youth Preparing for a Fishing Future in Alaska



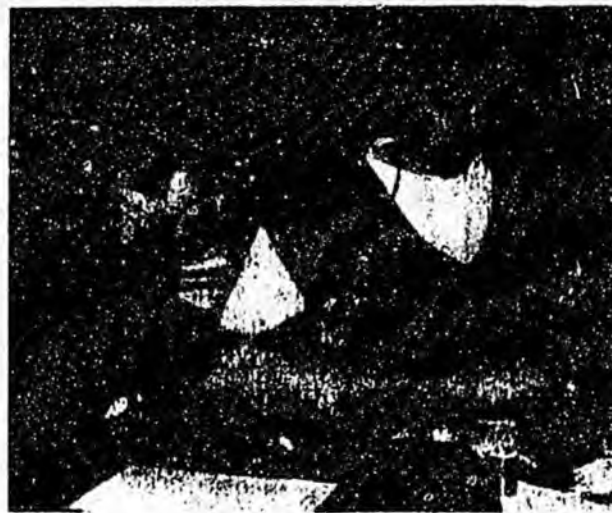
**Commercial Fisheries
Apprenticeship Program**
Cordova, Alaska

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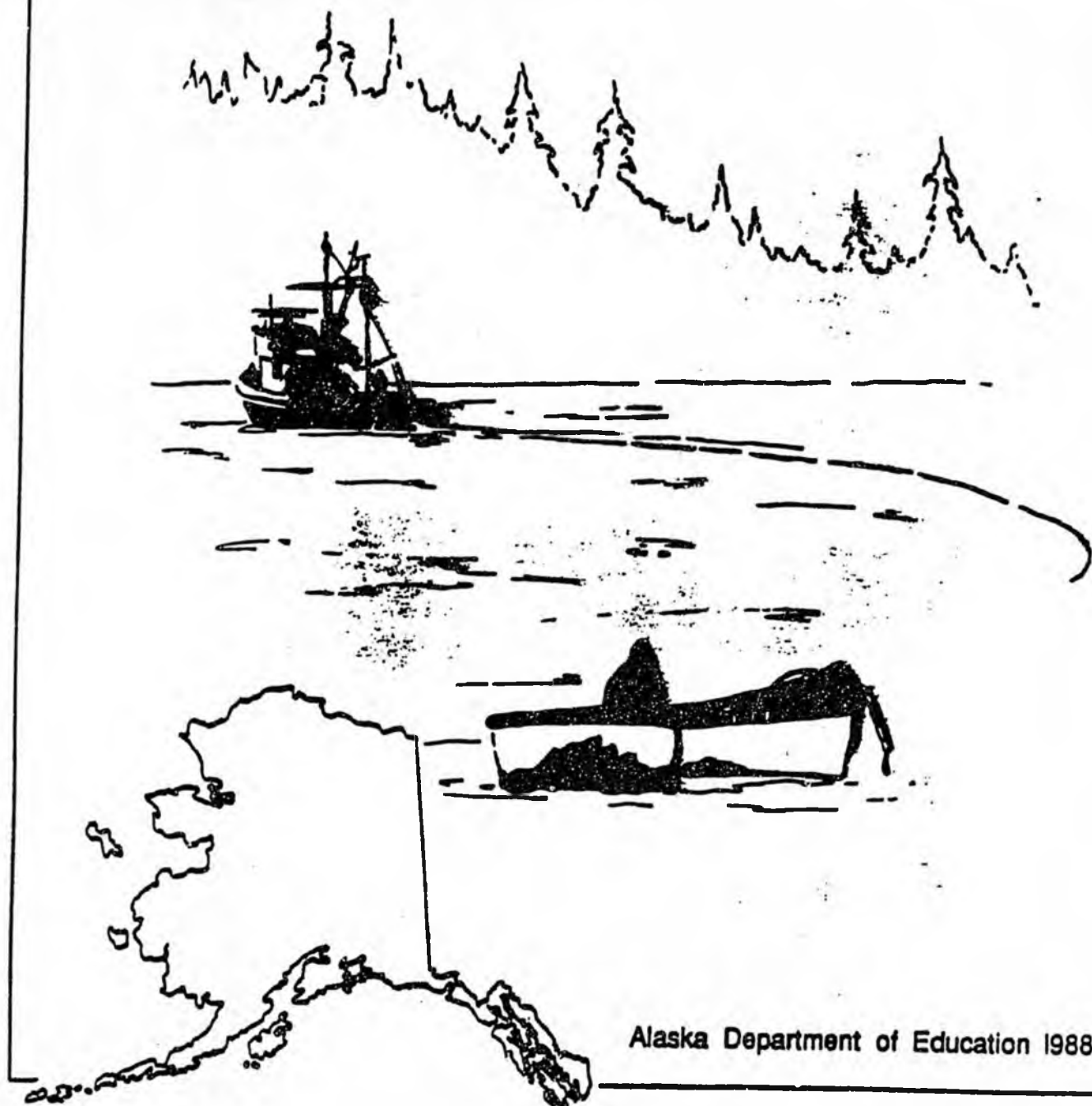
Fishermen Graphics

Alaskan Youth Preparing for a Fishing Future in Alaska



Commercial Fisheries
Apprenticeship Program
Cordova, Alaska

Renewable Natural Resources/ Agriculture Curriculum



Alaska Department of Education 1988

Renewable Natural Resources/ Agriculture Curriculum

**Secondary and Postsecondary
Articulated Curriculum**

State of Alaska
Steve Cowper, Governor

Developed by the
ALASKA DEPARTMENT OF EDUCATION
Adult and Vocational Education

William Demmert, Commissioner

Karen Ryals, Acting Director for Vocational Education

This publication was prepared with the support of U.S. Department of Education funds under the Carl Perkins Vocational Education Act, PL 98-524. Copies are available from the Alaska Department of Education, Adult and Vocational Education, Alaska Vocational Materials Library, Box F, Juneau, Alaska 99811, (907) 465-2980. This publication may be duplicated.

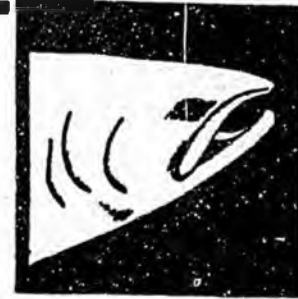


Alaska Department of Education 1988

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Fishing and Fisheries



(A) Denotes more advanced competency or task.

I. Work with the Resource.

Competency: Identify employment and educational opportunities in fishing and fisheries

Tasks: Identify educational and occupational opportunities
Locate resources for finding employment
List prospective employers
Identify and implement SOEP, Coop, or OJT
Identify work in:

- | | |
|--------------------------|---------------------------------------|
| a. fisheries enhancement | d. equipment and facility maintenance |
| b. hatcheries | e. fish and game biology |
| c. commercial fishing | f. fish and wildlife protection |
| d. canneries | g. sports fishing |
| e. cold storages | h. fisheries laboratories |

II. Use the Resource.

A. Safety

Competency: Practice personal safety and accident prevention

Tasks: Prepare for vessel emergencies
Explain emergency procedures for: fire, collisions, capsizing, foundering, man-overboard and personal injuries:

- alert crew
- issue personal flotation and immersion protection devices
- administer first aid to prevent shock and control bleeding
- administer CPR
- don survival suit
- launch and operate lifeboat and life raft
- close emergency fuel shutoff valves
- extinguish Class "C" fire
- act as lookout to keep person in sight who has been lost overboard
- secure engine room to prevent spread of fire
- send out distress signals
- sound abandon-ship alarm

Use cold-water survival skills
Treat victims for hypothermia
Apply first aid
Explain preparation for helicopter rescue
Use life raft survival
Explain survival suit use
Identify shore survival techniques
Identify sources of water and food in a wilderness setting

CORRECTION

**THIS DOCUMENT
HAS BEEN REPHOTOGRAPHED
TO ASSURE LEGIBILITY**

Renewable Natural Resources/ Agriculture Curriculum

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Articulated Curriculum**

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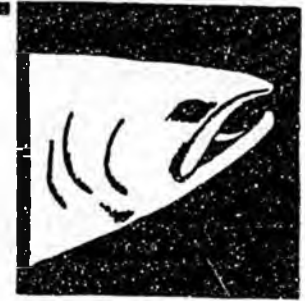
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Identify sources of water and food in a wilderness setting

Competency: Use boating safety and seamanship skills

Tasks: Explain the basic terms and principles of seamanship
Use basic knot techniques
Describe boating laws
Explain navigational aids and charts
Use nautical equipment including:

| | |
|----------------|------------------|
| a. barometers | f. loran |
| b. CB | g. marine radios |
| c. compasses | h. radar |
| d. dividers | i. sextants |
| e. fathometers | j. sonar |

Use marine VHF, using proper procedures, etiquette, and channels
Obtain and explain a current weather forecast
Recognize changes in weather conditions
Recognize importance of US Coast Guard
(A) Complete a USCG license course



B. Seamanship.

Competency: Use a tide book, nautical chart, and coast pilot

Tasks: Determine tide for a given location
Explain how to determine tide from a known tide level
Use the "Rule of Twelve" to determine tide level at any point in tidal cycle
Identify symbols used on nautical charts
Plot and find directions and distances on a chart
Read current tables

Competency: Check out and get a vessel underway

Tasks: Develop and follow a check list for getting underway
Engage bilge and engine room blowers and bilge pumps
Maintain proper level of coolant in expansion tank
Determine if all navigation lights are functioning
Tighten engine mounts
Inspect fire-fighting equipment for wear, location, and type
Secure deck equipment, lashings, hausers, or mooring lines
Inspect personal flotation devices for number, fit, integrity, and location
Inspect survival suits for number, fit, integrity, location and type
Inspect vessel for fuel leakage
Prepare list of equipment to be checked for oil leakage
Secure watertight doors, hatches, vents, and skylights
Bleed air compressor of water
Check and maintain batteries
Determine fuel levels
Inspect water level indicators for cleanliness
Test radio equipment
Inspect antennas
Determine if hydraulic steering equipment is free of air and water
Determine that rudder stuffing box is functioning properly
Tighten propeller stuffing box
Determine if proper voltage is being generated
File a float plan



Competency: Maneuver a vessel

- Tasks:** Observe the "rules of the road"
Follow safe boating practices
Pilot using dead reckoning, time, distance, and speed
Use various forms of running fixes including:
a. 45-90
b. 22 1/2-45 c. 26 1/2-45
Pilot using a cross bearing
Use navigational aids, tide and current charts and equipment
Maintain adequate safety margins regarding weather and sea conditions

Competency: Use the rules of the road

- Tasks:** Identify marine vessel boundaries
Identify terms and definitions related to marine charts and rules of the road
Use steering and sailing rules including:
a. rules when approaching sailing vessels
b. rules for vessels meeting, nearing a bend, leaving berth
c. rules for passing a vessel head on
d. rules for overtaking a vessel
e. general prudential rule
Identify special situation lighting and signals
Plot a course on a chart and convert true bearings to compass bearings
Identify day markers and fog signals
Identify distress signals

Competency: Use modern electronic systems

- Tasks:** Use echosounders and depthfinders to:
a. differentiate among types
b. interpreting signals
Use Radio Direction Finders (RDF) to:
a. identify range of equipment available
b. install loop antenna
c. use RDF aboard small craft
d. identify marine radio beacon stations and systems
e. plot radio bearing and finding position with RDF
Use RADAR including:
a. install, identify components of, and operate RADAR
b. use RADAR as a navigational aid
c. interpret RADAR signals
d. pilot using RADAR
e. monitor RADAR beacons (RACON)
f. identify radiation hazards
g. install and use RADAR reflectors
Use LORAN C or OMEGA including:
a. explain hyperbolic navigation systems
b. differentiate among groundwaves and skywaves
c. characterize LORAN C and OMEGA receivers
d. navigate with LORAN C

Use SONAR

- a. install, identify components of, and operate SONAR
- b. interpret SONAR signals
- c. navigate and find fish with SONAR



Competency: Use marine lights and sound signals

Tasks:

Explain when marine lights are needed

Identify rules for the following situations:

- a. steam vessel underway
- b. steam vessel towing and pushing
- c. sailing vessel and vessels in tow
- d. small vessels
- e. pilot vessels
- f. fishing vessels
- g. stern lights
- h. anchor lights
- i. signals to attract attention

Sound signals for the following situations:

- a. steam vessels underway
- b. sailing vessels underway
- c. vessels at anchor
- d. vessels towing or being towed
- e. speed in fog

Competency: Get along with other members of crew

Tasks:

Explain common causes of strife aboard vessels
Explain the importance of getting along with others while at sea
Utilize stress-reduction techniques
Utilize communications techniques
Practice communications techniques with others
Explain how to take a grievance to the captain

Competency: Anchor vessel

Tasks:

Anchor vessel by using anchor winch or windlass
Secure anchor on bottom
Retrieve and secure anchor and stack (tier) anchor chain in locker

Competency: Dock a vessel

Tasks:

Assign tasks and stations for vessel mooring
Maneuver to dock
Secure mooring lines to dock and/or other vessels
Secure engine room and secure propeller shaft
Release towing gear

C. Building, handling, and maintaining gear

Competency: Build, mend and repair nets and lines

Tasks:

Define terms related to net and line construction and repair

Build, mend and repair lines including:

- a. corkline
- b. leadline
- c. weedline
- d. breastline

Melt, tape, or whip line ends to prevent unraveling

Mend nets by:

- a. using 1, 2, and 3-bar hole repair
- b. trimming problem area
- c. initiating starter knot
- d. using pick up sider and bar
- e. maintaining proper net length with repair

Patch nets by:

- a. trimming problem area
- b. splitting edges
- c. squaring repair patch
- d. lacing twine

Complete complicated net and line repairs



Competency: Operate and maintain gear hydraulics

Tasks: Define basic principles of hydraulics
Diagram vessel hydraulic systems
Use proper hand signals while operating hydraulic equipment

Competency: Maintain and operate processing equipment

Tasks: Explain the maintenance and operating procedures for:

- a. freezing equipment
- b. canning equipment
- c. ice-making equipment
- d. auxiliary power generating equip.
- e. seafood cleaning equipment
- f. conveyor and product handling equip.
- g. chilling and cooling equipment
- h. testing and quality control equipment

D. Vessel operation and maintenance.

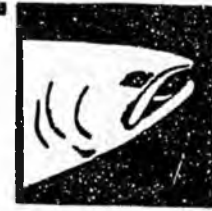
Competency: Conduct deckhand duties

Tasks: Wear proper clothing for duties
Hand or hoist equipment and supplies aboard
Cast vessel off
Coil lines
Work riggings such as nets, slings, hooks, cables, booms, and hoists
Stand lookout, steering, and engine room watches
Operate dories, dinghies, and skiffs
Attach accessories, such as floats, weights, and markers to nets and lines
Pull and guide nets and lines onto vessel
Wash deck, conveyors, knives, and other equipment, using brush, detergent, and water
Lubricate, adjust, and maintain engines and equipment

Competency: Maintain vessels

Tasks: Arrange for grid, dry docking, or haul-out
Change brushes in auxiliary engines
Change lube oil and fuel filters on auxiliary engines
Determine if motor bearings are excessively worn
Clean electric motor
Prepare list of hoses, valves, connections, gaskets, and tanks needing repairs
Determine if const-a-voltage regulator is functioning properly
Determine if drive belts on air compressors are excessively loose
Tighten panel box fittings to prevent vibration
Clean keel cool strainers, oil coolers and oil strainers in marine gears

Drain water out of fuel traps
Tighten fuel and oil line connections on engines
Inspect day tanks containing fuel for leaks
Lubricate deck and engine room equipment
Determine vessel's manning requirements
Splice eye into line
Wash down vessel's superstructure and decks
Inspect and maintain hull, keel, and rudder assembly



Competency: Prevent marine corrosion problems

Tasks: Explain how electrolysis causes marine corrosion
Design appropriate bonding systems for vessel components
Wash, brush, and paint problem areas

E. Other duties and skills.

Competency: Prepare meals aboard the vessel

Tasks: Plan menus
Order supplies
Store food properly
Prepare a balanced meal
Clean galley deck, woodwork, cabinets, dishes, glasses, flatware, trays, pots and pans
Practice safety with oil stoves
Use a microwave
Use a fire extinguisher

Competency: Maintain and analyze records related to fishing

Tasks: Maintain trip record
Maintain ship's log
Maintain business ledger
Record catch
Record income
Record fish sales records
Keep expense records
Use checking account
Reconcile bank statement
Inventory assets
Analyze profits and losses including:
 a. variable and fixed costs
 b. opportunity cost
 c. return to labor, management investment
Determine net worth
Apply skills to SOEP, Coop, or CJT

(A) Competency: Secure loans from bank and state agencies

Tasks: Differentiate among types of credit:
 a. commercial credit
 b. production credit
 c. state loans

Explain the procedure for obtaining a limited entry permit
Keep records related to loan



(A) Competency: Compute the tax liabilities of a fisherman

Tasks: Calculate estimated tax payments
Calculate depreciation of vessel and other equipment
Calculate investment credit
Calculate sale and exchange of assets
Calculate deduction and substantiation

F. On-board fish handling.

Competency: Understand the importance of fish quality

Tasks: Explain the importance of maintaining on-board fish quality
Maintain fish quality

Competency: Handle fish correctly aboard the vessel

Tasks: Explain the importance of good handling practices
Relate catching rates to correct fish handling
Correctly bleed and gut fish
Wash fish
Store fish on the vessel
Unload fish from vessel

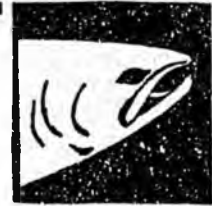
Competency: Practice vessel sanitation

Tasks: Explain the importance of vessel and product sanitation
Use sanitation tools
Use chemical sanitizers
Identify potential sanitation problems

Competency: Store fish aboard the fishing vessel

Tasks: Explain the importance of chilling seafood
Store fish without refrigeration
Ice fish
Store fish with chilled sea water
Store fish with refrigerated sea water
Freeze fish at sea

G. Marine products processing.



Competency: Process fish

Tasks: Describe both shore-based and floating processing operations

Use processing procedures including:

- | | |
|-----------------------------|--------------------------------|
| a. assembly-line processing | j. canning |
| b. beheading | k. cooking |
| c. gutting | l. drying |
| d. skinning | m. smoking |
| e. scaling | n. foil wrapping |
| f. cleaning | o. freezing |
| g. icing | p. maintaining quality control |
| h. chilling and cooling | w. shipping live |
| i. crating | |

Explain steps involved in roe processing

Competency: Handle and process marine products

Tasks: Store fish products using icing and refrigeration

Clean seafood

Use quality control in processing

Keep seafood cool, clean, moist and moving

Pack fish eggs for shipping

(A) Trace marine products from the ocean to the retailer

(A) Explain economics of seafood processing

(A) Explain marketing considerations involved in proper seafood handling

Competency: Maintain fish quality during storage and shipping

Tasks: Explain the importance of chilling seafood

Define fish processing and refrigeration terms

Identify fish processing sanitation principles and procedures

Determine how long various marine products can be preserved by refrigeration

Identify potential chemical, biological and bacteriological problems in the fishing industry

- conduct bacteria tests
- identify problems by sight and smell
- dispose of contaminated marine products
- recognize how to anticipate and prevent sanitation problems before they occur

Explain upper and lower refrigeration temperature limits for the various marine products

- recognize potential sanitation problems
- explain disinfecting procedures
- plan stock rotation to insure freshness
- control temperature during processing

Control/modify atmosphere storage of product

Freeze product

Ship processed product

Competency: Sanitize seafood plant

Tasks: Explain the importance of cleaning and sanitizing seafood plant
Use cleaning equipment
Use chemical sanitizers
Control pests
Maintain personal health and hygiene



H. Actively fish.

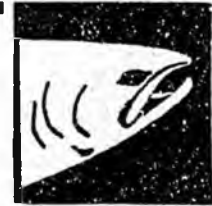
Competency: Net fish

Tasks: Explain principles and techniques associated with various net fisheries
Locate quarry using equipment available
Operate and maintain net fishing equipment such as dip, diver, gill, hoop, lampara, pound, trap, reef, trammel, and travel nets
Operate and maintain seine equipment such as purse seine, haul, drag, or beach seine and power skiffs
Insert and attach hoops, rods, poles, ropes, floats, weights, beam runners, other boards, and cables to form, reinforce, position, set, tow, and anchor net as required
Tow net to location and anchor in place
Attach appropriate flags and lights to buoys to mark and identify nets
Haul net with appropriate gear
Remove catch using appropriate techniques and equipment such as dip net, brail buckets, hydraulic pumps, conveyor, lifting net, blocks, tackles, and dumping catches
Clean, store and transfer catch appropriately
Sort and clean fish, throwing undesirable and illegal catch overboard
Stow catch in hold or transfer to tender
Repair fishing nets and gear
Complete minor repairs of engines and equipment
Wash deck and equipment

Competency: Line fish

Tasks: Define line fishing terms
Explain principles and techniques associated with various line fisheries
Lay out gear
Attach:
 a. hooks
 b. bait
 c. sinkers
 d. anchors
 e. floats
Anchor bottom line for bottom fishery
Cast line into water and hold, anchor, or troll for troll fishery
Retrieve gear onto boat deck by hand, reel, or winch
Haul line by hand or reel and winch onto deck
Unload fish from boat
Clean, pack and store catch appropriately
Slit fish, remove viscera, wash cavity and prepare for storage
Wash deck and equipment using brush, detergent and water
Lubricate and make minor repairs to engines and equipment

Competency: Pot and trawl fish



- Tasks:**
- Define pot fishing terms
 - Explain pot fishing techniques
 - Rig boat and deploy gear such as pots, floats and markers
 - Tie marker float to line, attach line to pot, fasten bait inside pot, and lower pot into water
 - Retrieve gear and remove catch
 - Hook marker float with pole and haul up pot
 - Remove catch or dump catch on deck
 - Measure catch with fixed gauge
 - Place legal catch in container and return illegal catch to sea
 - If applicable, rig and lower dredge (rake scoop with bag net attached), drag dredge behind boat to gather marine life from water bottom, and hoist it to deck by hand using block and tackle
 - Store catch aboard vessel

(A) Competency: Plan and implement mariculture venture, SOEP, Coop, or OJT

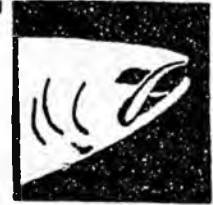
- Tasks:**
- Gain capital securities
 - Obtain required permits and necessary statements
 - Complete business plan including:
 - a. five-year cash flow plan
 - b. production system
 - c. construction and operating costs
 - d. expected problems and solution
 - e. projected market supply and demand
 - f. projection of overall stability and flexibility

(A) Competency: Analyze economic factors related to a mariculture venture

- Tasks:**
- Analyze economic factors including:
 - a. tenure of site
 - b. initial capital investment for constructing and operating
 - c. environmental conditions which will affect production cost
 - d. level of security needed
 - e. transportation means and distance to marketplace
 - f. local competitors
 - g. type and cost of personnel

(A) Competency: Select species for mariculture venture

- Tasks:**
- Analyze viability of species including:
 - a. sources and availability of stocking species
 - b. stocking density and rates
 - c. feeding requirement and sources, availability, cost, quality, quantity, etc.
 - d. growth rates
 - e. behavioral response to environmental stress, handling, and transporting
 - f. vulnerability to disease and predators, and response to treatment
 - g. behavior patterns which will influence management strategies
 - h. harvesting strategies and frequencies



Analyze marketability of selected species including:

- a. demand throughout the year and its stability
- b. supply throughout the year and degree of saturation
- c. wholesale and retail prices
- d. consumer's preferences
- e. similar and substitute products
- f. expenses and cost
- g. gross and net profits
- h. rate of return

(A) Competency: Locate feasible mariculture site

Tasks: Analyze environmental resources including:

- | | |
|---|--|
| a. sea conditions | f. accessibility throughout the year |
| b. bottom conditions | g. activities of surrounding area |
| c. topography of site and surrounding areas | h. other marine resources present and impacts of mariculture development |
| d. climatic conditions | |
| e. other uses of site | |

(A) Competency: Construct and maintain mariculture site

Tasks: Examine area

Sketch out design, taking into account:

- a. biological needs of the cultured species
- b. ecological needs of the cultured species
- c. utilizing topography and environment so as to minimize operating costs
- d. keeping harvesting methods efficient
- e. keeping construction costs minimal

Remove obstacles which may interfere with operations

Select appropriate type and size of cage to:

- a. meet the biological need of the cultured species
- b. withstand the elements
- c. endure pressure of water current and when transporting
- d. screen out predators

Examine unit cost per cage in relation to operating, harvesting, yields, and net profit

Design cage lay-out system considering:

- | | |
|--------------------------------------|---------------------------|
| a. position of cages in water column | e. ease of cultivation |
| b. water quality and circulation | f. ease of transportation |
| c. predators | g. unexpected problems |
| d. disease | h. security |

Construct cages to endure interaction with environment

Install and secure cages

Maintain cages

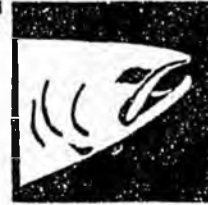
(A) Competency: Stock and maintain species in cages

Tasks: Calculate proper stock density considering:

- a. natural productivity
- b. the need for supplemental feeding and/or fertilizer
- c. the size of the cages
- d. biological characteristics of the target species
- e. economic (profitability) factors

Check that stocking material are healthy

Acclimate stocking material to sea water and sea water temperature and release
Determine available natural food source by analyzing:
a. quality of food present
b. quantity of food present
c. environmental influences including temperature, sunlight, and water chemical characteristics
d. characteristics of the cage
Clean cages of undesirable sea life
Select feeds to meet nutritional requirements of target species
Determine feeding rates and amount
Mix, mince, dry, and/or cook foods as needed
Store foods
Apply feeds manually, mechanically, and/or automatically



(A) Competency: Harvest mariculture fish and/or material

Tasks: Net, trap and/or lift material from cages
Process fish and/or material, including:
a. sorting and grading
b. chilling or putting fresh material in tanks
c. freezing whole, tails only, or fillets, depending on market
Transport fish and/or material to market

(A) Competency: Increase production as feasible

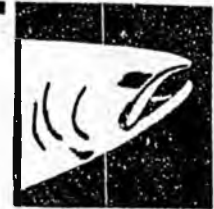
Tasks: Increase production by:
a. expanding numbers of cages
b. manipulating stocking frequency and rates
c. sorting population size and/or ages, then segregating into different ponds
d. using supplemental feeding techniques and formulas
e. altering harvesting techniques

III. Manage and Protect the Resource.

Competency: Understand the important state and federal regulations and regulatory agencies pertaining to fisheries

Tasks: Identify the role of:
a. State Board of Fisheries
b. fishery advisory committees
c. International Halibut Commission
d. Alaska Department of Fish and Game
e. Alaska Division of Fish and Wildlife Protection
f. U.S. Coast Guard
Identify rules pertaining to catch and size for local fishery - include throwing illegal catch overboard

Competency: Understand the important state and federal regulations and regulatory agencies pertaining to navigation



Tasks: Identify different classes of vessels including:

- a. Class A
- b. Class 1
- c. Class 2
- d. Class 3

Register vessel and display number on boat

Explain how vessels and/or captains may take passengers for hire

Explain enforcement of rules of navigation

Identify the role of the U.S. Coast Guard

Explain rules pertaining to distressed vessels

Competency: Understand fish management practices

Tasks: Assess fish stock

Explain concepts of sustained yield fishery

Explain concepts of limited entry fisheries

Identify the consequences of fishery over-exploitation

Explain the future of local and statewide fisheries

Trap and strip fish

Maintain rear ponds

Stock lakes and streams

Rehabilitate waters

Explain how to rescue fish

Survey fish

Remove rough fish

Improve spawn areas

Explain enforcement of proper fishing harvest laws and fish habitat protection laws

(A) Competency: Define important factors for hatchery placement

Tasks: Contrast early salmon hatcheries with contemporary ones

Explain the need for salmon hatcheries

Explain a hatchery's need for a steady water supply

Explain environmental factors of salmon hatchery placement

Explain the importance of proximity to good fish habitat

Competency: Define important hatchery techniques

Tasks: Explain salmon hatchery spawning

Explain salmon hatchery incubation

Explain the feeding of salmon fry

Explain the issue of fish disease in hatcheries

Explain how hatchery smolt are released

Competency: Work in a hatchery

Tasks: Complete paperwork related to hatchery

Construct and maintain incubation systems

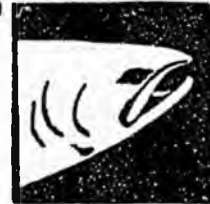
Collect adults to serve as brood stock

Transport milt and eggs

Fertilize eggs

Monitor eggs during incubation

Identify various developmental stages
Remove dead fish and eggs
Determine survival rates at various stages of development
Maintain environmental factors promoting the development
and survival of eggs, fry, and adults
Collect and analyze samples from incubation water
Mark released fry
Monitor return runs to establish survival rates
Collect, record, and analyze data obtained



Competency: Care for fish in a hatchery

Tasks: Explain salmon development from unfertilized egg to adult salmon
Define anadromous
Identify salmon hatchery procedures
Identify internal and external characteristics of salmon anatomy
Identify environmental factors affecting salmon survival
Identify natural events and cycles affecting salmon survival

Competency: Manage salmon

Tasks: Identify agencies involved in management of Alaska's salmon
Explain different methods for assessing the fishery
Identify the goals of salmon management

IV. Define the Resource.

Competency: Understand Alaska's water resources

Tasks: Explain the origins of the oceans
Examine the geology of Alaska's sea bottom
Point out major tidal areas in Alaska
Explain possible effects of water pollution on Alaska's water resources
Point out locations of major Alaskan fisheries
Identify major Alaskan seaports
Identify major Alaskan watersheds

Competency: Identify attributes of Alaska's commercial fish species

Tasks: Understand attributes of salmonids including:
a. external anatomy
b. internal anatomy
c. classification
d. distinguishing characteristics
e. life histories including:
1. embryology
2. life history stages
Identify attributes of bottomfish including:
a. anatomy
b. classification
c. distinguishing characteristics
d. life history including:
1. embryology
2. life history stages

Identify attributes of dungeness, tanner, and king crabs including:

- a. anatomy
- b. classification
- c. distinguishing characteristics
- d. life history including:
 1. embryology
 2. life history stages

Identify attributes of shrimp including:

- a. anatomy
- b. classification
- c. distinguishing characteristics
- d. life history including:
 1. embryology
 2. life history

Identify the natural foods of fish including:

- a. aquatic insects
- b. plankton

Age fish by:

- | | |
|-------------|-------------------------------|
| a. scales | c. bones |
| b. otoliths | d. back calculations (growth) |

Use plankton net in studying microscopic water life

Use hand dredge for examination of bottom samples

Use seines for identification of small forage fish

Identify Alaska's under-utilized marine resources

Competency: Understand the life cycles of Pacific salmon

Tasks: Explain the:

- a. hatching process of salmon
- b. life processes of salmon fry
- c. life processes of adult salmon
- d. reproductive phase of salmon
- e. importance of dead salmon to stream replenishment
- f. issue of man-made hindrances to salmon reproduction

V. Understand the Importance of the Resource.

Competency: Understand the economic importance of fishing to Alaska

Tasks: Understand the importance of marketing fisheries resources to the viability of Alaska's fishing industry

Identify the relative dollar value of the Alaskan fishing industry

Locate important Alaskan fishing ports on a map

Identify potential expansion in the fishing industry including:

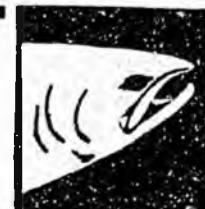
- a. salmon farms
- b. oyster farms
- c. other shellfish and finfish mariculture developments
- d. bottom fishery

Explain the importance of seafood in the life and economy of Alaska

Contrast life histories of the major commercial fishery species of Alaska

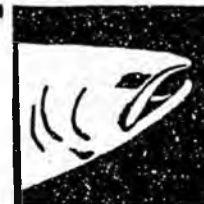
Contrast methods, vessels and gear involved in the Alaskan commercial fisheries

Explain how fisheries managers attempt to regulate the fisheries to the mutual benefit of the resource and the fisherman



Compare and contrast the following fisheries:

- a. salmon
- b. halibut
- c. herring
- d. king crab and tanner crab
- e. bottom fish
- f. shrimp and other invertebrates
- g. shellfish



Identify different species within each fishery
Identify gear and vessels used for each fishery

Competency: Understand the traditional importance of fishing to Alaska

Tasks: Trace the history of the marine harvest in Alaska including:
a. historic Native harvest c. turn of the century canneries
b. Russian fur trade

Relate the importance of fishing to Native Alaskan cultures
Contrast the Native salmon fishery past and present with the non-Native salmon fishery
Project future trends in Alaska's fisheries

Competency: Understand the international importance of fishing to Alaska

Tasks: Identify foreign fishing fleets which frequent Alaskan waters
Identify international rules and regulations which pertain to fishing in Alaskan waters
Identify boundaries of U.S. fishing regulations

VI. Understand Competing Uses.

Competency: Understand the role of fisheries management

Tasks: Explain the importance of fisheries management
Identify general management policies related to fish species
including:
a. sport fish c. forage fish
b. rough fish
Identify general management policies related to fish habitat management

Competency: Understand forces competing for Alaska's fishery resources

Tasks: Identify state, national, and international groups competing for Alaska's fishery resources
Explain the introduction of shellfish and finfish mariculture on traditional fisheries

Alaska State Legislature

REPRESENTATIVE
ADELHEID HERRMANN

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Adelheid Herrmann
CO-CHAIRMAN
RESOURCES COMMITTEE

MEMBER
COMMUNITY & REGIONAL
AFFAIRS COMMITTEE

House of Representatives

DISTRICT 28

ADAK
AKUTAN
ALEKNAGIK
ATKA
BELKOFSKI
CLARK'S POINT
COLD BAY
DILLINGHAM
DUTCH HARBOR
EGEGIK
EKUK
EKWOK
FALSE PASS
IGIUGIG
ILIAMNA
KING COVE
KING SALMON
KOKHANOK
KOLIGANEK
LEVELOCK
MANOKOTAK
NAKNEK
NELSON LAGOON
NEWHALEN
NEW STUYAHOK
NIKOLSKI
NONDALTON
PEDRO BAY
PILOI POINT
PORT ALSWORTH
PORT HEIDEN
PORT MOLLER
PORTAGE CREEK
SAND POINT
SOUTH NAKNEK
SQUAW HARBOR
ST. GEORGE
ST. PAUL
TOGIAK
TWIN HILLS
UGASHIK
UNALASKA

M E M O R A N D U M

TO: Representative Al Adams, Chairman
House Finance Committee

FROM: Representative Adelheid Herrmann *AH*

DATE: March 15, 1988

RE: CSHB 495 (HESS) - Relating to fisheries
education programs

CSHB 496 (HESS) - Approp: fisheries
education grants

Please schedule the following bills, HB 495 and HB 496, at your earliest convenience.

CSHB 495 (HESS) would allow a school board to establish a fisheries education program in elementary, secondary, vocational, and community schools in a district or regional educational attendance area. The program should include instruction related to the importance to the state of the commercial fishing and processing industry, opportunities for jobs and careers in the industry, and skills relevant to employment in the industry. The Department of Education would be required to both develop and implement model fisheries education programs and instructional materials, and to encourage and assist schools in developing the programs.

CSHB 495 (HESS) would establish in the Department of Education the fisheries education fund. This fund would consist of money appropriated to it and federal funds and private grants, endowments, and contributions for fisheries education. In making grants the Department would have to both consider programs that are designed to assist in the economic

Representative Adams
March 15, 1988

page two

development of the attendance area served by the applicant, and give priority to programs in elementary and secondary schools. In addition, the Department would have to report to the governor and the legislature a summary of its activities during the preceding calendar year.

CSHB 496 (HESS) makes an appropriation in the amount of \$100,000 to the Department of Education for the fisheries education fund, for payment as grants to schools for fisheries education programs in schools throughout the state. The unexpended and unobligated portion of the appropriation lapses June 30, 1989.

1 IN THE HOUSE

BY HERRMANN AND DAVIDSON

2

HOUSE BILL NO. 495

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FIFTEENTH LEGISLATURE - SECOND SESSION

5

A BILL

6 For an Act entitled: "An Act relating to a fisheries education curriculum;
7 and providing for an effective date."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. FINDINGS. The legislature finds that

10 (1) the commercial fishing and processing industry contributes
11 millions of dollars to the state's economy and employs thousands of people
12 in the state each year;

13 (2) major segments of the state's commercial fishing and pro-
14 cessing industry are controlled by interests outside the state and outside
15 the United States, and a large proportion of jobs in the industry are held
16 by nonresidents;

17 (3) elementary pupils and secondary students in the state
18 generally receive no instruction about the importance to the state of the
19 commercial fishing and processing industry, and about opportunities for
20 jobs and careers in the industry; and

21 (4) the establishment of a fisheries education curriculum in
22 elementary and secondary schools would be of great benefit to young
23 Alaskans, to the industry, and to the state's economy.

24 * Sec. 2. AS 14.30 is amended by adding new sections to read:

25 ARTICLE 5A. FISHERIES EDUCATION.

26 Sec. 14.30.420. FISHERIES EDUCATION. (a) A school board may
27 establish a fisheries education curriculum in elementary and secondary
28 schools in the district or regional education attendance area. The
29 curriculum should include instruction related to the importance to the

1 state of the commercial fishing and processing industry, opportunities
2 for jobs and careers in the industry, and the development of skills
3 relevant to employment in the industry.

4 (b) The department shall encourage boards to develop programs
5 under (a) of this section. The department may develop model programs
6 and materials for distribution to school boards.

7 Sec. 14.30.425. FISHERIES EDUCATION FUND. (a) There is estab-
8 lished in the department the fisheries education fund as an account in
9 the general fund. The fund consists of money appropriated to it.
10 Money in the fund may be used to make grants to districts and regional
11 education attendance areas to develop and implement a fisheries educa-
12 tion curriculum.

13 (b) The department shall adopt regulations for the determination
14 of entitlement to fisheries education grants, application and approval
15 of grants, and administration of grants. In making grants under this
16 section, the department shall give priority to the development of new
17 programs and to programs that are designed to assist in the economic
18 development of the attendance area served by the applicant.

19 * Sec. 3. This Act takes effect immediately under AS 01.10.070(c).

H

B

5

10

HOUSE COMMITTEE REPORT

Date referred: 3/22/88

FURTHER REFERRALS:

DATE: 3-23-88

The Finance Committee has considered HB 510

"An Act transferring responsibility for the issuance of certain fishing, hunting, and trapping licenses, tags, and identification cards from the commissioner of revenue to the commissioner of fish and game."

RECOMMENDS:

- replace with CS HB 510 (Res) the same title
- attached amendment(s) a new title
- do pass
- do not pass
- no recommendation
- individual recommendations
- additional referral to the _____ Committee

ADOPTS: _____ letter of intent

ATTACHES NEW FISCAL NOTE(S):

- fiscal impact same as previous fiscal note published 3/22/88 (2)
- zero fiscal note same as previous zero fiscal note published _____
- zero with analysis

SIGNING DO PASS:

SIGNING OTHER RECOMMENDATIONS:

Adams Al Adams

Golt Peter Golt

Frank Frank

Ranchot Pat Ranchot

Rieger Al Rieger

Swack Swack

Boyer Max Boyer

Brown Kay Brown

Larson Ronald Larson

Davis Mike Davis

Al Adams
Chairman's signature

FISCAL NOTE

REQUEST:

Revision Date: _____ Agency Affected: Fish and Game
 Title: An Act transferring responsibility BRU: Administration & Support
for the issuance of certain fishing...
 Sponsor: Rep Royer Components: Administrative Services
 Requestor: Rep Royer

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING | FY 88 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|-------------------|-------|-------|-------|-------|-------|-------|
| PERSONAL SERVICES | | 386.9 | 390.0 | 390.0 | 390.0 | 390.0 |
| TRAVEL | | 7.8 | 8.0 | 8.0 | 8.0 | 8.0 |
| CONTRACTUAL | | 319.8 | 322.0 | 322.0 | 322.0 | 322.0 |
| SUPPLIES | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| EQUIPMENT | | 120.0 | 0 | 0 | 0 | 0 |
| LAND & STRUCTURES | | | | | | |
| GRANTS, CLAIMS | | | | | | |
| MISCELLANEOUS | | | | | | |
| TOTAL OPERATING | | 844.5 | 730.0 | 730.0 | 730.0 | 730.0 |

| | | | | | | |
|---------|--|--|--|--|--|--|
| CAPITAL | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|---------|--|---------|---------|----------|----------|----------|
| REVENUE | | 9,800.5 | 9,850.0 | 10,050.0 | 10,240.0 | 10,400.0 |
|---------|--|---------|---------|----------|----------|----------|

\$100.0 to \$300.0 of revenue is currently uncollectable

FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|--|-------|-------|-------|-------|-------|
| GENERAL FUND | | 844.5 | 730.0 | 730.0 | 730.0 | 730.0 |
| FEDERAL FUNDS | | | | | | |
| OTHER | | | | | | |
| TOTAL | | | | | | |

POSITIONS:

| | | | | | | |
|-----------|--|----|----|----|----|----|
| FULL-TIME | | 10 | 10 | 10 | 10 | 10 |
| PART-TIME | | | | | | |
| TEMPORARY | | | | | | |

ANALYSIS : (Attach a separate page if necessary)

FY 89 request includes a transfer of \$662.1 from the Department of Revenue and \$133.0 in one-time items. See enclosed for more details.

Prepared by: *Laverly Reame* Phone: 465-4120
Laverly Reame, Director Date: 03/04/88
 Division: Administration
 Approved by Commissioner: *Don W. Collinsworth* Date: 03/04/88
Don W. Collinsworth
 Agency: Fish and Game

Distribution (by preparer):
 Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

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MAR 8 1988

DEPARTMENT OF FISH AND GAME - FISCAL NOTE TO ACCOMPANY HB510

TRANSFER OF FUNDING FROM THE DEPT. OF REVENUE:

PERSONAL SERVICES:

| | |
|------------------------------|-------|
| Revenue Licensing Supervisor | 54.8 |
| Accounting Supervisor I | 46.7 |
| Clerk Typist II | 26.9 |
| Accounting Clerk II | 31.4 |
| Clerk Typist III | 28.3 |
| Data Entry Center Supervisor | 38.7 |
| Subtotal | 226.8 |

CONTRACTUAL:

| | |
|------------------------------|-------|
| Printing, Postage, Telephone | 36.8 |
| Wang VS & Maintenance Costs | 39.0 |
| Other Contractual | 0.3 |
| Vendor Compensation | 356.6 |
| Subtotal | 432.7 |

SUPPLIES: 2.6

SUBTOTAL REVENUE TRANSFER 662.1

PROPOSED ADDITIONS BY DEPT. OF FISH AND GAME:

PERSONAL SERVICES:

| | |
|--------------------------|-------|
| Programmer/Analyst III | 48.4 |
| Data Processing Clerk I | 28.5 |
| Accounting Supervisor II | 44.3 |
| Accounting Technician II | 38.9 |
| Subtotal | 160.1 |

TRAVEL: 7.8

CONTRACTUAL:

| | |
|----------------------------|--------|
| Postage, Phones, Copier | 14.5 |
| Printing | 20.0 |
| Reduce Vendor compensation | -160.4 |
| Subtotal | -125.9 |

SUPPLIES: 7.4

ONE TIME COSTS

| | |
|--------------------------|-------|
| Space modify/telephone | 13.0 |
| Computer/Optical Scanner | 105.0 |
| Microfilm/Verticle files | 15.0 |

SUBTOTAL ONE TIME ITEMS 133.0

SUBTOTAL FISH & GAME ADDITIONS 182.4

SUMMARY OF TOTAL REQUEST

| | |
|-------------------------------|--------|
| REVENUE TRANSFER TO ADF&G | 662.1 |
| ADF&G ADDITIONS | 209.8 |
| CHANGE TO VENDOR COMPENSATION | -160.4 |
| ADF&G ONE TIME ITEMS | 133.0 |
| TOTAL REQUEST | 844.5 |

ANALYSIS OF AGENT COMPENSATION ALTERNATIVES

| AGENT SALES | NO. OF VENDORS | AVERAGE PER VENDOR SALES | EXISTING AVG. SINGLE VENDOR COMP. CURRENTLY | EXISTING TOTAL VENDOR COMP. CURRENTLY | NEW METHOD AVG. SINGLE VENDOR COMP. NEW METHOD | NEW METHOD TOTAL VENDOR COMP. NEW METHOD | CHANGE IN TOTAL COMPENSATION |
|----------------------|----------------|--------------------------|--|--|---|---|------------------------------|
| ***** | ***** | ***** | ***** | ***** | ***** | ***** | ***** |
| Under 50 licenses | 667 | 30 | \$50 | \$33,350 | \$50 | \$33,350 | NO CHANGE |
| 51 to 1000 licenses | 183 | 450 | \$450 | \$82,350 | \$300 | \$54,900 | (\$27,450) |
| 1001 to 5000 license | 65 | 2300 | \$2,300 | \$149,500 | \$775 | \$50,375 | (\$99,125) |
| 5001 and up licenses | 35 | 5775 | \$5,775 | \$202,125 | \$1,644 | \$57,540 | (\$144,585) |
| | | | | \$467,325 | | \$196,165 | (\$271,160) |

NOTES:

1. This compensation analysis is for demonstration purposes only and does not reflect actual activity.
2. Most vendors, particularly those in small towns and villages fit in the category of selling 50 licenses or less per year. They will see NO change in their reimbursement.
3. All vendors, regardless of sales volume, keep 5% of total receipts. The compensation dealt with here reflects an additional amount based on actual number of licenses sold.
4. Amounts listed under current are based on all vendors receiving \$1 per license sold.
5. Amounts listed under new method are based on changing to a sliding scale:
\$1 per license for the first 50 with a minimum of \$50; \$.75 for the next 200 licenses;
\$.50 for the next 250 licenses; and \$.25 for each license over 500.
6. Projected savings in fiscal note is based on the next to last column, Total Vendor New Method, \$196.2 subtracted from the Revenue transfer of \$356.6. $356.6 - 196.2 = 160.4$



STATE OF ALASKA
OFFICE OF THE GOVERNOR
BILL ANALYSIS

| | | | |
|---|----------------------------|--|-----------------------|
| DEPARTMENT Fish and Game | DIVISION Administration | BILL NUMBER HB 510 | SPONSOR Rep. Boyer |
| SHORT TITLE OF BILL An Act transferring responsibility for the issuance of certain licenses... | | | |
| DEPARTMENT POSITION In favor of bill | | | |
| PREPARED BY <i>Beverly Reaume</i> Beverly Reaume | DATE 03/04/88 | COMMISSIONER'S SIGNATURE <i>Chas. Collins</i> | DATE 03/04/88 |

SUMMARY

| | |
|--|---------------------------------------|
| OTHER AGENCIES AFFECTED BY BILL Department of Revenue | CONSTITUENT GROUP(S) AFFECTED BY BILL |
| ORGANIZATIONAL SUPPORT FOR BILL | ORGANIZATIONAL OPPOSITION TO BILL |

FISCAL IMPACT: NONE FISCAL NOTE ATTACHED

BACKGROUND/LEGISLATIVE INTENT

The intent of HB 510 is to transfer all responsibility for the sale of all fishing and hunting licenses from the Department of Revenue to the Department of Fish and Game.

ANALYSIS OF BILL/PROGRAM EFFECTS

Please see enclosed.

AMENDMENTS PROPOSED

See enclosed highlighted copy of HB510.

PLEASE ATTACH A SEPARATE SHEET FOR ADDITIONAL COMMENTS OR ANALYSIS.

DEPARTMENT OF FISH AND GAME
Bill Analysis on HB 510

Brief analysis and explanation for proposed increases/decreases:

In analyzing the current licensing function, the Department of Fish and Game (ADF&G) has found that the section is critically in need of a complete revamping. There are currently something in excess of 900 vendors who sell 450,000 fishing/hunting licenses, 40,000 to 60,000 crew member licenses plus assorted tags and stamps. Data entry and data manipulation appear to be inadequate. Data processing capabilities consist of a six year old mini computer that was never adequately programmed and does not begin to address information needs. For example, it was impossible for ADF&G to determine an exact number of vendors or get any idea of the volume per vendor without manually counting them. To remedy this we propose the following additions:

Personal Services:

Add a programmer to develop a state-of-the art processing system that will provide data to the various agencies in a timely matter, automatically calculate vendor compensation and activity, provide statistical data for follow-up collection efforts and replace the current labor-intensive method of handling licensing.

Add a data entry clerk to enter data from licenses and vendor reports. The Department of Revenue (DOR) estimates (see DOR fiscal note) that three additional employees would need to be added in order to adequately enter data. We (ADF&G) propose adding only one since we further intend to use optical scanning of licenses for a major portion of the data entry.

We propose to add an accounting supervisor and technician to develop and implement a system of reconciling vendor accounts and provide the necessary follow-up to collect all amounts due to the state. It appears that a minimum of \$100,000 and perhaps as much as 300.0 now remains uncollected from vendors due to a lack of staff and sufficient funding to allow audits and for collection enforcement.

Travel, Contractual, Supplies (excluding vendor compensation):

Office space for the licensing section must be consolidated as space is realigned among the Departments of Revenue, Commerce, Fish and Game and Labor. Included under this category are the necessary one-time costs for this relocation.

The increase in printing would be for a complete redesign of the license form itself, primarily to accommodate optical scanning.

Also included in this category would be travel costs associated with vendor audits and reconciliation of their accounts, including collection efforts.

The remaining funds under this category would bring the section to full funding based on discussions with current DOR staff.

Vendor Compensation:

Currently vendors are compensated in the following manner:

Retention of 5% of sales; and

\$1 per license sold with a minimum of \$50

We proposed modifying this compensation as follows:

Retain the automatic retention of 5% of sales;

Modify the reimbursement for each sale as follows:

\$1 each for the first 50 licenses, with a \$50 minimum;

\$.75 for 50 to 250 licenses,

\$.50 for 251 to 500 licenses,

\$.25 for 501 and above licenses.

See schedule on page 3 of the fiscal note for our analysis of change.

Equipment:

This allows for replacement of current inadequate equipment with data processing equipment that is compatible with existing ADF&G equipment (IBM compatible) and movement to optical scanning of licenses. We have had insufficient time to determine exactly what form the new system will take. That is, whether it would be micro-, mini-, or mainframe-computer based. While the mainframe might be a logical choice, it is currently operating at its upper limits and it's uncertain whether we could add another large, new system. The \$75,000 being requested would supply microcomputers or redesign of the system whether mainframe or minibased. It would be a one-time cost.

As indicated above, optical scanning of licenses would be far more efficient than present labor-intensive data capture methods, even if they were adequately capturing data. This would be a one-time cost.

There are presently 16 file cabinets of information. While some of this is necessary in a hard copy form, much of it could be microfilmed. ADF&G currently has a microfilmer and the proposed request would expand this capability.

Also remaining files would be replaced by more space efficient verticle files.

FISCAL NOTE

REQUEST: _____

Revision Date: _____
Title: "An Act transferring issuance of fishing, hunting, trapping licenses.."
Sponsor: Representative Boyer
Requestor: Resources & Finance

Agency Affected: Revenue
BRU: Income and Excise Audit Division
Components: _____

EXPENDITURES/REVENUES: (Thousands of Dollars)

| | FY 86 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|------------------------|-------|---------|-------|-------|-------|-------|
| OPERATING | | | | | | |
| PERSONAL SERVICES | - | (226.6) | - | - | - | - |
| TRAVEL | - | - | - | - | - | - |
| CONTRACTUAL | - | (432.7) | - | - | - | - |
| SUPPLIES | - | (2.6) | - | - | - | - |
| EQUIPMENT | - | - | - | - | - | - |
| LANDS & STRUCTURES | - | - | - | - | - | - |
| GRANTS, CLAIMS | - | - | - | - | - | - |
| MISCELLANEOUS | - | - | - | - | - | - |
| TOTAL OPERATING | - | (662.1) | - | - | - | - |
| CAPITAL | - | - | - | - | - | - |
| REVENUE | - | - | - | - | - | - |

FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|---|---|---|---|---|---|
| GENERAL FUND | - | - | - | - | - | - |
| FEDERAL FUNDS | - | - | - | - | - | - |
| OTHER | - | - | - | - | - | - |
| TOTAL | - | - | - | - | - | - |

POSITIONS:

| | | | | | | |
|-----------|---|-----|---|---|---|---|
| FULL-TIME | - | (6) | - | - | - | - |
| PART-TIME | - | - | - | - | - | - |
| TEMPORARY | - | - | - | - | - | - |

ANALYSIS: (Attach a separate page if necessary)

(see attached analysis)

Prepared By: Steven E. Kettel, Director Phone: (907) 465-2320
Division: Income and Excise Audit Division Date: 03/04/88

Approved by Commissioner: Hugh Malone Date: 03/04/88
Agency: Department of Revenue

Distribution (by preparer):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

Prepared By: Steven E. Kettel
Income and Excise Audit Division
Department of Revenue
February 20, 1988

HB 510 Analysis

The Department of Revenue supports this legislation transferring the fish and game licensing program to the Department of Fish and Game.

This program consists of the following features:

- 1) coordination of statewide sales of fish and game licenses, tags, permits and duck stamps through over 900 private vendors;
- 2) design and mailout of licenses and forms;
- 3) data capture of monthly, quarterly, and annual sales reports from the vendors;
- 4) processing and deposit of cash receipts;
- 5) reconciliation of vendor reports to cash receipts; and
- 6) paying additional compensation to vendors based upon the number of licenses sold.

The Department of Revenue suggests a January 1, 1989 effective date for the following reasons:

- a) This program is run on a calendar year basis, and transfer mid-year would adversely impact the smooth operation of the program.
- b) The department is in the planning phase for automating this program and a January 1 transition date will give us additional time to complete the work.

To effect the transfer, the Department will give the Department of Fish and Game the resources it has allocated to the program, including:

- 1) Data processing software and documentation including file layouts, flow chart, program listing, data file tapes, etc., assuring that Fish and Game would convert the data from a Wang file structure to an IBM file structure and the Wang COBOL programs to IBM COBOL programs. Utilizing pre-1986 IBM programs would require some modification. Assuming Fish and Game retains a Wang structure, the Department is willing to transfer a Wang VS 85 mainframe and program related peripheral equipment to the Department of Fish and Game.

HB 510 Analysis (Cont.)

2) Transfer of funding will include:

A) Personal Services

The following positions will transfer from the Income and Excise Audit Division with associated funding of \$188.1:

| <u>Position</u> | <u>Range/Step</u> | <u>FY 89 Budget</u> |
|------------------------------|-------------------|---------------------|
| Revenue Licensing Supervisor | 16K | \$54.8 |
| Accounting Supervisor I | 14J | \$46.7 |
| Clerk Typist II | 7B | \$26.9 |
| Accounting Clerk II | 9D | \$31.4 |
| Clerk Typist III | 8B | \$28.3 |
| | | <u>\$188.1</u> |

The following position will transfer from the Administrative Services Division with associated funding of \$38.7:

| <u>Position</u> | <u>Range/Step</u> | <u>FY 89 Budget</u> |
|------------------------------|-------------------|---------------------|
| Data Entry Center Supervisor | 14A | \$38.7 |

B) Contractual

The following associated funds will transfer from the Income and Excise Audit Division:

| | |
|-------------------------------|---------------|
| Vendor Compensation: | \$356.6 |
| Printing, Postage, Telephone: | <u>\$36.8</u> |
| | \$393.4 |

The following associated funds will transfer from the Administrative Services Division:

| | |
|------------------------------|-------------|
| Wang VS & Maintenance costs: | \$39.0 |
| Other contractual costs: | <u>\$.3</u> |
| | \$39.3 |

C) Supplies

The transfer of associated supply funds from the Income and Excise Audit Division will be \$2.5.

The transfer of associated supply funds from the Administrative Services Division will be: \$.1

SUMMARY OF TRANSFERS:

| | |
|-------------------|--------------|
| Personal Services | \$226.8 |
| Contractual | \$432.7 |
| Supplies | <u>\$2.6</u> |
| Total Transfer: | \$662.1 |

Original sponsor: Boyer

1 IN THE HOUSE BY THE RESOURCES COMMITTEE
2 CS FOR HOUSE BILL NO. 510 (Resources)
3 IN THE LEGISLATURE OF THE STATE OF ALASKA
4 FIFTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act transferring responsibility for the issuance
7 of certain fishing, hunting, and trapping licenses,
8 tags, and identification cards from the commissioner
9 of revenue to the commissioner of fish and game; and
10 relating to compensation for, penalties against, and
11 proceeds, fees, forms, and reports transmitted by
12 agents who sell or collect fees for certain licenses,
13 tags, and permits."

14 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

15 * Section 1. AS 16.05.335 is amended to read:

16 Sec. 16.05.335. COMPLIMENTARY LICENSES. The commissioner [OF
17 REVENUE] shall annually, at the request of the governor, provide the
18 governor with not more than 50 complimentary fishing and hunting
19 licenses and appropriate big game tags which the governor may distri-
20 bute to distinguished visitors to Alaska for their use in any one
21 season during their visits to the state. The complimentary license
22 for sport fishing or hunting or both shall be inscribed by the gover-
23 nor with the inclusive dates for its authorized use. The governor
24 shall advise the department on any complimentary issuances, which
25 information shall be available to the public.

26 * Sec. 2. AS 16.05.340(c) is amended to read:

27 (c) The commissioner [OF REVENUE] may issue a duplicate license
28 or a duplicate tag as a replacement for a license or tag issued under
29 (a) of this section. A fee of \$2 shall be charged for each duplicate

1 license or tag and the duplicate shall not be issued unless the com-
2 missioner [OF REVENUE] or a delegate is satisfied that the original
3 has been lost or destroyed. This subsection does not apply to a
4 25-cent license issued under (a)(6) of this section.

5 * Sec. 3. AS 16.05.360 is amended to read:

6 Sec. 16.05.360. COMMISSIONER [OF REVENUE] CHARGED WITH LICENSE
7 ISSUANCE. The commissioner [OF REVENUE] or an authorized deputy shall
8 issue each license and tag to a qualified person under written appli-
9 cation containing such reasonable information as required by the
10 commissioner. The commissioner shall designate the license and tag
11 form or type. The form or type shall be sufficient to identify and
12 locate the applicant and establish the applicant's status as to resi-
13 dency and citizenship. Each application shall be subscribed and sworn
14 to by the applicant before an officer authorized to administer oaths
15 in the state.

16 * Sec. 4. AS 16.05.380 is amended to read:

17 Sec. 16.05.380. COMMISSIONER [OF REVENUE] MAY APPOINT AGENTS.
18 The commissioner [OF REVENUE] may appoint state employees or other
19 persons to take applications, issue licenses and tags, and collect
20 fees. The commissioner is not liable for defalcation or failure to
21 account for the fees collected by any person so appointed, but the
22 commissioner shall require a bond in an adequate sum, conditioned upon
23 faithfully accounting for all money collected. However, the commis-
24 sioner may waive the bond requirements of an instrumentality of the
25 United States or its agents and employees, when the instrumentality or
26 its agents or employees sell licenses primarily to persons in the
27 armed forces. Each person, upon appointment by the commissioner, may
28 administer oaths on applications for licenses and tags.

29 * Sec. 5. AS 16.05.390 is amended to read:

1 Sec. 16.05.390. FEES AND COMPENSATION FOR ISSUANCE OF LICENSES
2 AND TAGS. (a) Except as provided in (e) of this section, an agent
3 appointed and authorized by the commissioner [OF REVENUE] under
4 AS 16.05.380 to sell licenses and tags is entitled to

5 (1) retain five percent of the fee that is charged for a
6 license or tag or 25 cents for each license or tag sold, whichever is
7 greater; and

8 (2) compensation of \$50 per year or compensation for
9 licenses and tags [\$1 FOR EACH LICENSE OR TAG] sold during the year
10 according to the following schedule, whichever is greater:

- 11 (A) 1 - 50 licenses and tags \$1 each;
12 (B) 51 - 250 licenses and tags \$0.75 each;
13 (C) 251 - 500 licenses and tags \$0.50 each;
14 (D) more than 500 \$0.25 each.

15 (b) Each agent authorized to sell licenses or tags under AS 16.-
16 05.380 shall, as directed by the commissioner [OF REVENUE], transmit
17 the proceeds from the sales of licenses and tags, except the amount
18 authorized to be retained under (a)(1) of this section, together with
19 a report of the sales, to the commissioner for deposit in the fish and
20 game fund or the general fund.

21 (c) On March 31, June 30, September 30, and December 31 of each
22 year the commissioner [OF REVENUE] shall calculate the compensation
23 earned by an agent under (a)(2) of this section minus any penalties
24 assessed under (g) of this section. If the compensation due exceeds
25 \$50, the commissioner shall pay the compensation not later than 30
26 days after the date for which the compensation was calculated. If the
27 compensation due is \$50 or less, the commissioner shall pay the com-
28 pensation not later than January 30 of the year following the year in
29 which the compensation was earned. The commissioner shall pay

1 compensation [IN AN AMOUNT EXCEEDING \$50] only for sales of licenses
2 or tags for which the commissioner has received the report and pro-
3 ceeds required to be transmitted under (b) of this section.

4 (d) Compensation provided by this section shall be paid from
5 appropriations made to the department [DEPARTMENT OF REVENUE] from the
6 general fund.

7 (e) The provisions of (a) of this section do not apply to a
8 state employee appointed by the commissioner [OF REVENUE] under
9 AS 16.05.380 to sell licenses and tags.

10 * Sec. 6. AS 16.05.390 is amended by adding new subsections to read:

11 (f) Proceeds and reports under (b) of this section shall be
12 transmitted to the commissioner by the last day of the month following
13 the month in which the licenses and tags are sold. The commissioner
14 may grant an extension of not more than 30 days if the agent estab-
15 lishes that

16 (1) failure to grant an extension would impose an excessive
17 financial hardship on the agent;

18 (2) the proceeds from the license and tag sales for the
19 period, including the amount that the agent is authorized to retain,
20 total less than \$1,000; and

21 (3) the cumulative amount of proceeds due from the agent,
22 including the proceeds due for the current period, does not exceed
23 \$1,000.

24 (g) The commissioner may assess a penalty against an agent who
25 does not transmit proceeds within the time allowed under (f) of this
26 section. The penalty shall be in an amount equal to one and one-half
27 percent of the amount of proceeds due. The penalty may be assessed
28 for each month or portion of a month that the proceeds are delinquent.
29 A penalty under this subsection shall be withheld from the agent's

CORRECTION

**THIS DOCUMENT
HAS BEEN REPHOTOGRAPHED
TO ASSURE LEGIBILITY**

1 compensation [IN AN AMOUNT EXCEEDING \$50] only for sales of licenses
2 or tags for which the commissioner has received the report and pro-
3 ceeds required to be transmitted under (b) of this section.

4 (d) Compensation provided by this section shall be paid from
5 appropriations made to the department [DEPARTMENT OF REVENUE] from the
6 general fund.

7 (e) The provisions of (a) of this section do not apply to a
8 state employee appointed by the commissioner [OF REVENUE] under
9 AS 16.05.380 to sell licenses and tags.

10 * Sec. 6. AS 16.05.390 is amended by adding new subsections to read:

11 (f) Proceeds and reports under (b) of this section shall be
12 transmitted to the commissioner by the last day of the month following
13 the month in which the licenses and tags are sold. The commissioner
14 may grant an extension of not more than 30 days if the agent estab-
15 lishes that

16 (1) failure to grant an extension would impose an excessive
17 financial hardship on the agent;

18 (2) the proceeds from the license and tag sales for the
19 period, including the amount that the agent is authorized to retain,
20 total less than \$1,000; and

21 (3) the cumulative amount of proceeds due from the agent,
22 including the proceeds due for the current period, does not exceed
23 \$1,000.

24 (g) The commissioner may assess a penalty against an agent who
25 does not transmit proceeds within the time allowed under (f) of this
26 section. The penalty shall be in an amount equal to one and one-half
27 percent of the amount of proceeds due. The penalty may be assessed
28 for each month or portion of a month that the proceeds are delinquent.
29 A penalty under this subsection shall be withheld from the agent's

1 compensation under (b)(2) of this section.

2 * Sec. 7. AS 16.05.400(b) is amended to read:

3 (b) A sport fishing, hunting or trapping license is not required
4 of a resident who is 60 years of age or more and has been a resident
5 for one year or more. The commissioner [OF REVENUE] shall issue a
6 permanent identification card without charge to persons who qualify by
7 age and residence and who complete the forms required by the commis-
8 sioner for implementation of this subsection. A person who is issued
9 a permanent identification card under this subsection shall have it in
10 possession while sport fishing, hunting or trapping.

11 * Sec. 8. AS 16.05.405(b) is amended to read:

12 (b) A resident hunting license indicating that the purchaser is
13 blind may be obtained from the department [DEPARTMENT OF REVENUE] upon
14 payment of the fee prescribed in AS 16.05.340 and upon presentation of
15 either an affidavit of the applicant stating that the applicant cannot
16 distinguish light from darkness or an affidavit signed by a licensed
17 physician or a licensed optometrist stating that the applicant's
18 central visual acuity does not exceed 20/200 in the better eye with
19 correcting lenses or that the applicant's widest diameter of visual
20 field subtends an angle no greater than 20 degrees.

21 * Sec. 9. AS 16.05.450(a) is amended to read:

22 (a) The commissioner [OF REVENUE] or an authorized agent shall
23 issue a crewmember fishing license under AS 16.05.480 to each quali-
24 fied person who files a written application at a place in the state
25 designated by the commissioner, containing the reasonable information
26 required by the commissioner together with the required fee. The
27 application shall be simple in form and shall be executed by the
28 applicant under the penalty of perjury.

29 * Sec. 10. AS 16.05.460 is amended to read:

1 Sec. 16.05.460. COMMISSIONER [OF REVENUE] MAY APPOINT AGENTS.
2 The commissioner [OF REVENUE] may appoint qualified persons as agents
3 to receive applications, issue licenses, and collect license fees
4 under AS 16.05.440 - 16.05.480, and to assist in the completion of
5 annual application or renewal forms for interim-use permits and entry
6 permits issued under AS 16.43.

7 * Sec. 11. AS 16.05.470 is amended to read:

8 Sec. 16.05.470. FEE FOR ISSUANCE OF LICENSES AND INTERIM-USE OR
9 ENTRY PERMITS. (a) A person appointed and authorized by the commis-
10 sioner [OF REVENUE] to sell licenses under AS 16.05.440 - 16.05.480,
11 except salaried employees of the state, shall retain the sum of 15
12 percent of the fee for the issuance of a license. An agent shall
13 transmit monthly to the commissioner all license fees collected by the
14 agent, less the authorized commission, together with a full accounting
15 of the fees. The commissioner shall make monthly remittances of the
16 fees collected to the proper state official. The commissioner is not
17 liable for defalcation or failure to account for the fees collected by
18 an agent, but the commissioner shall require a bond in the sum the
19 commissioner considers adequate, conditioned upon the faithful ac-
20 counting of money collected.

21 (b) A person appointed and authorized by the commissioner [OF
22 REVENUE] under AS 16.05.460 to issue licenses under AS 16.05.440 -
23 16.05.480, except salaried employees of the state, shall retain the
24 sum of 15 percent of the interim-use or entry permit fee for assisting
25 in completion of the annual application or renewal form for the inter-
26 im-use or entry permit. An agent shall transmit promptly to the
27 Commercial Fisheries Entry Commission all application or renewal forms
28 and fees collected by the agent, less the authorized commission,
29 together with a full accounting of the fees. The commissioner and the

1 Commercial Fisheries Entry Commission are not liable for defalcation
2 or failure to account for the fees collected by an agent, but the
3 commissioner shall require a bond in the sum the commissioner consid-
4 ers adequate, conditioned upon the faithful accounting of money col-
5 lected.

6 * Sec. 12. AS 16.05.470 is amended by adding new subsections to read:

7 (c) Forms and fees under (a) or (b) of this section shall be
8 transmitted to the commissioner or to the Commercial Fisheries Entry
9 Commission, respectively, by the last day of the month following the
10 month in which the fees are collected. The commissioner or the com-
11 mission, as appropriate, may grant an extension of not more than 30
12 days if the agent establishes that

13 (1) failure to grant an extension would impose an excessive
14 financial hardship on the agent;

15 (2) the fees collected by the agent for the period, includ-
16 ing the amount that the agent is authorized to retain, totals less
17 than \$1,000; and

18 (3) the cumulative amount of fees due from the agent,
19 including the fees due for the current period, does not exceed \$1,000.

20 (d) The commissioner or the commission, as appropriate, may
21 assess a penalty against an agent who does not transmit fees within
22 the time allowed under (c) of this section. The penalty shall be in
23 an amount equal to one and one-half percent of the amount of fees due.
24 The penalty may be assessed for each month or portion of a month that
25 the fees are delinquent.

26 * Sec. 13. AS 16.05.826(a) is amended to read:

27 (a) The waterfowl conservation tag authorized in AS 16.05.-
28 340(a)(17) shall be produced annually in stamp form by the department
29 in an amount the commissioner [DEPARTMENT OF REVENUE] considers

1 appropriate. The department shall make stamps available for the
2 creation of waterfowl conservation limited edition prints and shall
3 provide for the sale of stamps and prints to the public.

FISCAL NOTE

REQUEST:

Revision Date: _____ Agency Affected: Fish and Game
 Title: An Act transferring responsibility BRU: Administration & Support
for the issuance of certain fishing...
 Sponsor: Rep. Boyer Components: Administrative Services
 Requestor: Rep. Boyer

EXPENDITURES/REVENUES: (Thousands of Dollars)

| OPERATING | FY 88 | FY 89 | FY 90 | FY 91 | FY 92 | FY 93 |
|-------------------|-------|-------|-------|-------|-------|-------|
| PERSONAL SERVICES | | 386.9 | 390.0 | 390.0 | 390.0 | 390.0 |
| TRAVEL | | 7.8 | 8.0 | 8.0 | 8.0 | 8.0 |
| CONTRACTUAL | | 319.8 | 322.0 | 322.0 | 322.0 | 322.0 |
| SUPPLIES | | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| EQUIPMENT | | 120.0 | 0 | 0 | 0 | 0 |
| LAND & STRUCTURES | | | | | | |
| GRANTS, CLAIMS | | | | | | |
| MISCELLANEOUS | | | | | | |
| TOTAL OPERATING | | 844.5 | 730.0 | 730.0 | 730.0 | 730.0 |

| | | | | | | |
|---------|--|--|--|--|--|--|
| CAPITAL | | | | | | |
|---------|--|--|--|--|--|--|

| | | | | | | |
|---------|--|---------|---------|----------|----------|----------|
| REVENUE | | 9,800.5 | 9,850.0 | 10,050.0 | 10,240.0 | 10,400.0 |
|---------|--|---------|---------|----------|----------|----------|

\$100.0 to \$300.0 of revenue is currently uncollectable

FUNDING: (Thousands of Dollars)

| | | | | | | |
|---------------|--|-------|-------|-------|-------|-------|
| GENERAL FUND | | 844.5 | 730.0 | 730.0 | 730.0 | 730.0 |
| FEDERAL FUNDS | | | | | | |
| OTHER | | | | | | |
| TOTAL | | | | | | |

POSITIONS:

| | | | | | | |
|-----------|--|----|----|----|----|----|
| FULL-TIME | | 10 | 10 | 10 | 10 | 10 |
| PART-TIME | | | | | | |
| TEMPORARY | | | | | | |

ANALYSIS : (Attach a separate page if necessary)

FY 89 request includes a transfer of \$662.1 from the Department of Revenue and \$133.0 in one-time items. See enclosed for more details.

Prepared by: *Lewey Boase* / Lewey Boase, Director Phone: 465-4120
 Division: Administration Date: 03/04/88

Approved by Commissioner: *Don W. Collinsworth* / Don W. Collinsworth Date: 03/04/88
 Agency: Fish and Game

Distribution (by preparer):
 Legislative Finance
 Legislative Sponsor
 Requestor
 Office of Management and Budget
 Impacted Agency(ies)

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HB 510

DEPARTMENT OF FISH AND GAME - FISCAL NOTE TO ACCOMPANY HB510

TRANSFER OF FUNDING FROM THE DEPT. OF REVENUE:
=====

PERSONAL SERVICES:

| | | |
|------------------------------|------|-------|
| Revenue Licensing Supervisor | 54.8 | |
| Accounting Supervisor I | 46.7 | |
| Clerk Typist II | 26.9 | |
| Accounting Clerk II | 31.4 | |
| Clerk Typist III | 28.3 | |
| Data Entry Center Supervisor | 38.7 | |
| Subtotal | | 226.8 |

CONTRACTUAL:

| | | |
|------------------------------|-------|-------|
| Printing, Postage, Telephone | 36.8 | |
| Wang VS & Maintenance Costs | 39.0 | |
| Other Contractual | 0.3 | |
| Vendor Compensation | 356.6 | |
| Subtotal | | 432.7 |

SUPPLIES: 2.6

SUBTOTAL REVENUE TRANSFER 662.1

PROPOSED ADDITIONS BY DEPT. OF FISH AND GAME:
=====

PERSONAL SERVICES:

| | | |
|--------------------------|------|-------|
| Programmer/Analyst III | 48.4 | |
| Data Processing Clerk I | 28.5 | |
| Accounting Supervisor II | 44.3 | |
| Accounting Technician II | 38.9 | |
| Subtotal | | 160.1 |

TRAVEL: 7.8

CONTRACTUAL:

| | | |
|----------------------------|--------|--------|
| Postage, Phones, Copier | 14.5 | |
| Printing | 20.0 | |
| Reduce Vendor compensation | -160.4 | |
| Subtotal | | -125.9 |

SUPPLIES: 7.4

ONE TIME COSTS

| | |
|--------------------------|-------|
| Space modify/telephone | 13.0 |
| Computer/Optical Scanner | 105.0 |
| Microfilm/Verticle files | 15.0 |

SUBTOTAL ONE TIME ITEMS 133.0

SUBTOTAL FISH & GAME ADDITIONS 182.4

SUMMARY OF TOTAL REQUEST

| | |
|-------------------------------|--------|
| REVENUE TRANSFER TO ADF&G | 662.1 |
| ADF&G ADDITIONS | 209.8 |
| CHANGE TO VENDOR COMPENSATION | -160.4 |
| ADF&G ONE TIME ITEMS | 133.0 |
| TOTAL REQUEST | 844.5 |