

COMMITTEE OF AGE READING EXPERTS
AGE STRUCTURE EXCHANGE INVOICE

EXCHANGE ID NO.	06-005	SPECIES	Pacific Hake
EXCHANGE YEAR	2006	AREA	West Coast
ORIGINATING AGENCY	PSMFC	STRUCTURE	Otoliths
O.A. COORDINATOR*	Omar Rodriguez	TECHNIQUE	Break and Burn
COOPERATOR(S)	Joanne Groot	PURPOSE	calibration
DATE INITIATED	Nov. 16th, 2006	SAMPLE n=	100
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE MM/DD/YY	AGENCY (1)	AGENCY (2)	AGENCY (3)	AGENCY (4)	AGENCY (5)	ORIGINAL SAMPLE ID
		PSMFC	DFO				
1	4/12/06	3	3				1 - Shoreside
2	7/5/06	5	5				511 - Shoreside
3	5/19/06	7	7				24 - Shoreside
4	7/12/06	4	4				304 - Shoreside
5	7/17/06	6	5				1665 - Shoreside
6	5/19/06	13	14				21 - Shoreside
7	7/25/06	8	10				662 - Shoreside
8	4/12/06	5	5				10 - Shoreside
9	5/19/06	7	7				25 - Shoreside
10	8/1/06	2	2				1477 - Shoreside
11	7/30/06	10	8				805 - Shoreside
12	4/12/03	3	3				2 - Shoreside
13	7/21/06	8	8				2483 - At Sea
14	7/7/06	6	6				1568 - Shoreside
15	7/26/06	11	10				1514 - Shoreside
16	7/27/06	5	5				569 - Shoreside
17	5/19/06	8	8				22 - Shoreside
18	7/21/06	10	10				2480 - At Sea
19	5/19/06	7	7				29 - Shoreside
20	7/2/06	2	3				823 - Shoreside
21	7/19/06	6	6				1724 - Shoreside
22	7/9/06	9	9				261 - Shoreside
23	4/12/06	3	3				7 - Shoreside
24	7/14/06	4	4				324 - Shoreside
25	7/12/06	10	11				2188 - At Sea

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange (CASE) Coordinator, the CARE vice chair. The CARE member conducts and completes the exchange and submits this completed invoice to the CASE Coordinator. This CARE Age Structure Exchange Invoice documents data resulting from a formal interlab exchange. Questions of these or associated data may be made to the above listed *coordinator of the originating agency.

PRECISION STATISTICS			
AVERAGE % ERROR	2.19	INDEX OF PRECISION	+/- 1 YEAR 94
COEFFICIENT OF VARIATION	3.1	%AGREEMENT 72	+/- 2 YEARS 100

COMMITTEE OF AGE READING EXPERTS
AGE STRUCTURE EXCHANGE INVOICE

EXCHANGE ID NO.		SPECIES	Pacific Hake
EXCHANGE YEAR	2006	AREA	
ORIGINATING AGENCY	PSMFC	STRUCTURE	Otoliths
O.A. COORDINATOR*	Omar Rodriguez	TECHNIQUE	Break and Burn
COOPERATOR(S)	Joanne Groots	PURPOSE	Double Read
DATE INITIATED	Nov. 16th, 2006	SAMPLE n=	100
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE MM/DD/YY	AGENCY (1)	AGENCY (2)	AGENCY (3)	AGENCY (4)	AGENCY (5)	ORIGINAL SAMPLE ID
		PSMFC	DFO				
26	5/19/06	7	7				33 - Shoreside
27	7/21/06	7	7				2481 - At Sea
28	7/14/06	5	5				330 - Shoreside
29	8/1/06	6	6				626 - Shoreside
30	7/16/06	6	7				1646 - Shoreside
31	7/20/06	7	7				1433 - Shoreside
32	6/29/06	11	9				710 - Shoreside
33	5/19/06	8	7				36 - Shoreside
34	4/12/06	3	3				4 - Shoreside
35	7/19/06	5	5				548 - Shoreside
36	8/2/06	2	2				834 - Shoreside
37	7/17/06	13	13				756 - Shoreside
38	7/20/06	7	7				1440 - Shoreside
39	7/9/06	10	11				262 - Shoreside
40	7/17/06	5	5				1666 - Shoreside
41	8/2/06	2	2				830 - Shoreside
42	7/16/06	4	4				1642 - Shoreside
43	7/9/06	6	7				1682 - Shoreside
44	7/21/06	7	7				2482 - At Sea
45	4/12/06	3	3				5 - Shoreside
46	7/12/06	8	7				2409 - At Sea
47	7/4/06	10	11				1842 - At Sea
48	7/25/06	7	7				663 - Shoreside
49	8/2/06	10	11				854 - Shoreside
50	8/2/06	8	8				1497 - Shoreside

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange (CASE) Coordinator, the CARE vice chair. The CARE member conducts and completes the exchange and submits this completed invoice to the CASE Coordinator. This CARE Age Structure Exchange Invoice documents data resulting from a formal interlab exchange. Questions of these or associated data may be made to the above listed *coordinator of the originating agency.

PRECISION STATISTICS			
AVERAGE % ERROR	2.19	INDEX OF PRECISION	+/- 1 YEAR 94
COEFFICIENT OF VARIATION	3.1	%AGREEMENT 72	+/- 2 YEARS 100

COMMITTEE OF AGE READING EXPERTS
AGE STRUCTURE EXCHANGE INVOICE

EXCHANGE ID NO.		SPECIES	Pacific Hake
EXCHANGE YEAR	2006	AREA	
ORIGINATING AGENCY	PSMFC	STRUCTURE	Otoliths
O.A. COORDINATOR*	Omar Rodriguez	TECHNIQUE	Break and Burn
COOPERATOR(S)	Joanne Groots	PURPOSE	Double Read
DATE INITIATED	Nov. 16th, 2006	SAMPLE n=	100
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE MM/DD/YY	AGENCY (1)	AGENCY (2)	AGENCY (3)	AGENCY (4)	AGENCY (5)	ORIGINAL SAMPLE ID
		PSMFC	DFO				
51	7/16/06	4	4				1651 - Shoreside
52	4/12/06	3	3				8 - Shoreside
53	7/25/06	5	5				669 - Shoreside
54	5/30/06	9	9				126 - At Sea
55	7/29/06	6	6				408 - Shoreside
56	4/12/06	3	3				6 - Shoreside
57	6/22/06	9	10				2710 - At Sea
58	7/25/06	7	7				664 - Shoreside
59	7/19/06	12	13				1521 - Shoreside
60	7/26/06	6	7				1519 - Shoreside
61	7/17/06	5	5				1676 - Shoreside
62	7/31/06	11	11				1746 - Shoreside
63	6/16/06	10	10				903 - Shoreside
64	8/2/06	3	3				1483 - Shoreside
65	6/11/06	10	10				409 - At Sea
66	8/2/06	13	13				589 - Shoreside
67	7/25/06	7	7				666 - Shoreside
68	7/13/06	4	4				2116 - At Sea
69	7/19/06	4	4				1326 - Shoreside
70	7/20/06	8	8				353 - Shoreside
71	6/24/06	4	4				2107 - At Sea
72	7/30/06	5	5				1713 - Shoreside
73	7/11/06	2	2				995 - Shoreside
74	7/13/06	6	7				2119 - At Sea
75	7/9/06	4	4				275 - Shoreside

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange (CASE) Coordinator, the CARE vice chair. The CARE member conducts and completes the exchange and submits this completed invoice to the CASE Coordinator. This CARE Age Structure Exchange Invoice documents data resulting from a formal interlab exchange. Questions of these or associated data may be made to the above listed *coordinator of the originating agency.

PRECISION STATISTICS			
AVERAGE % ERROR	2.19	INDEX OF PRECISION	+/- 1 YEAR 94
COEFFICIENT OF VARIATION	3.1	%AGREEMENT 72	+/- 2 YEARS 100

COMMITTEE OF AGE READING EXPERTS
AGE STRUCTURE EXCHANGE INVOICE

EXCHANGE ID NO.		SPECIES	Pacific Hake
EXCHANGE YEAR	2006	AREA	
ORIGINATING AGENCY	PSMFC	STRUCTURE	Otoliths
O.A. COORDINATOR*	Omar Rodriguez	TECHNIQUE	Break and Burn
COOPERATOR(S)	Joanne Groots	PURPOSE	Double Read
DATE INITIATED	Nov. 16th, 2006	SAMPLE n=	100
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE MM/DD/YY	AGENCY (1)	AGENCY (2)	AGENCY (3)	AGENCY (4)	AGENCY (5)	ORIGINAL SAMPLE ID
		PSMFC	DFO				
76	7/5/06	4	4				1870 - At Sea
77	8/2/06	8	9				849 - Shoreside
78	8/2/06	3	3				1484 - Shoreside
79	7/17/06	10	10				724 - Shoreside
80	7/25/06	7	7				673 - Shoreside
81	6/17/06	5	5				700 - Shoreside
82	7/17/06	5	4				1680 - Shoreside
83	7/7/06	8	8				2166 - At Sea
84	7/12/06	6	4				2187 - At Sea
85	8/2/06	2	2				837 - Shoreside
86	7/2/06	12	13				2501 - At Sea
87	7/25/06	7	7				674 - Shoreside
88	6/29/06	8	9				702 - Shoreside
89	8/2/06	10	10				594 - Shoreside
90	7/18/06	4	4				659 - Shoreside
91	5/30/06	9	11				322 - At Sea
92	6/14/06	12	11				2328 - At Sea
93	7/27/06	8	10				573 - Shoreside
94	7/26/06	5	5				1501 - Shoreside
95	6/29/06	4	4				2174 - At Sea
96	7/6/06	6	6				260 - Shoreside
97	4/12/06	3	3				9 - Shoreside
98	7/25/06	7	7				676 - Shoreside
99	7/11/06	11	12				988 - Shoreside
100	7/27/06	4	4				571 - Shoreside

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange (CASE) Coordinator, the CARE vice chair. The CARE member conducts and completes the exchange and submits this completed invoice to the CASE Coordinator. This CARE Age Structure Exchange Invoice documents data resulting from a formal interlab exchange. Questions of these or associated data may be made to the above listed *coordinator of the originating agency.

PRECISION STATISTICS			
AVERAGE % ERROR	2.19	INDEX OF PRECISION	+/- 1 YEAR 94
COEFFICIENT OF VARIATION	3.1	%AGREEMENT 72	+/- 2 YEARS 100