

**COMMITTEE OF AGE READING EXPERTS**  
**AGE STRUCTURE EXCHANGE INVOICE**

EXCHANGE ID NO.	10-001	SPECIES	Pacific Hake
EXCHANGE YEAR	2010	AREA	WCVI
ORIGINATING AGENCY	DFO	STRUCTURE	Otolith
COORDINATOR*	S.E. MacLellan	TECHNIQUE	Break and Burn
COOPERATOR(S)	CDFO, PSMFC	PURPOSE	Calibration of age stratified sample
DATE INITIATED	2010 Jan 15	SAMPLE n=	79 ***tray opened enroute
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE (MM/DD/YY)	AGENCY	AGENCY	AGENCY	AGENCY	AGENCY	ORIGINAL SAMPLE ID
		CDFO	PSMFC(CAP)				
1	04/13/09	10	10				200901130111
2		6	6				200901130117
3		11	10				200901130119
4		10	10				200901130131
5		5	7				200901130139
6		13	14				200901130140
7		10	10				200901130141
8		4	7				200901130143
9		10	10				200901130145
10		10	10				200901130155
11		10	10				200901130161
12	05/11/09	7	5				200902000063
13		10	10				200902000064
14		6	7				200902000070
15		5	4				200902000072
16		10	10				200902000073
17		9	10				200902000079
18		10	8				200902000084
19		11	10				200902000085
20		12	13				200902000091
21		10	10				200902000103
22		10	omit				200902000110
23	07/19/09	10	10				200903550223
24		13	13				200903550226
25		6	6				200903550227

COMMENT

\*\*\*Tray opened enroute so any mixed/missing otoliths were omitted from the total number (n=79)

PRECISION STATISTICS

AVERAGE % ERROR   
COEFFICIENT OF VARIATION

INDEX OF PRECISION   
%AGREEMENT

**COMMITTEE OF AGE READING EXPERTS**  
**AGE STRUCTURE EXCHANGE INVOICE**

EXCHANGE ID NO.	10-001
EXCHANGE YEAR	2010
ORIGINATING AGENCY	DFO
COORDINATOR*	S.E. MacLellan
COOPERATOR(S)	CDFO, PSMFC
DATE INITIATED	2010 Jan 15

SPECIES	Pacific Hake
AREA	WCVI
STRUCTURE	Otolith
TECHNIQUE	Break and Burn
PURPOSE	Calibration of age stratified sampl
SAMPLE n=	79
NO. READERS	2

SPECIMEN NUMBER	CAPTURE (MM/DD/YY)	AGENCY	AGENCY	AGENCY	AGENCY	AGENCY	ORIGINAL SAMPLE ID
		CDFO	PSMFC(CAP)				
26	07/19/09	14	13				200903550228
27		10	10				200903550231
28		12	11				200903550237
29		10	10				200903550240
30		11	11				200903550241
31		6	7				200903550246
32		10	10				200903550248
33		8	8				200903550250
34		10	10				200903550256
35		11	11				200903550258
36		8	9				200903550263
37		10	10				200903550266
38		10	omit				200903550267
39	07/29/09	3	3				200904380063
40		6	omit				200904380070
41		3	3				200904380071
42		3	3				200904380074
43		10	omit				200904380075
44		6	6				200904380078
45		3	4				200904380084
46		6	7				200904380110
47		10	10				200904380111
48		3	3				200904380114
49		4	4				200904380115
50	08/07/09	4	4				200904480082

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange Coordinator (CARE vice chair). The CARE member conducts and completes the exchange and submits this completed invoice to the Co

PRECISION STATISTICS

AVERAGE % ERROR   
 COEFFICIENT OF VARIATION

INDEX OF PRECISION   
 %AGREEMENT

**COMMITTEE OF AGE READING EXPERTS**  
**AGE STRUCTURE EXCHANGE INVOICE**

EXCHANGE ID NO.	10-001	SPECIES	Pacific Hake
EXCHANGE YEAR	2010	AREA	WCVI
ORIGINATING AGENCY	DFO	STRUCTURE	Otolith
COORDINATOR*	S.E. MacLellan	TECHNIQUE	Break and Burn
COOPERATOR(S)	CDFO, PSMFC	PURPOSE	Calibration of age stratified sar
DATE INITIATED	2010 Jan 15	SAMPLE n=	79
		NO. READERS	2

SPECIMEN NUMBER	CAPTURE (MM/DD/YY)	AGENCY	AGENCY	AGENCY	AGENCY	AGENCY	ORIGINAL SAMPLE ID
		CDFO	PSMFC(CAP)				
51	08/07/09	10	10				200904480089
52		3	3				200904480099
53		3	3				200904480102
54		4	4				200904480105
55		10	55				200904480107
56		3	omit				200904480110
57		3	omit				200904480117
58		4	omit				200904480120
59		3	omit				200904480124
60		6	omit				200904480127
61		3	omit				200904480129
62		4	4				200904480132
63		3	3				200904480133
64		10	10				200904480134
65	09/01-07/09	10	10				401
66		10	10				404
67		10	10				407
68		10	10				413
69		9	10				414
70		10	10				417
71		6	omit				422
72		10	10				424
73		10	10				428
74		11	12				429
75		4	4				433

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange Coordinator (CARE vice chair). The CARE member conducts and completes the exchange and submits this completed invoice to the Co

PRECISION STATISTICS

AVERAGE % ERROR   
 COEFFICIENT OF VARIATION

INDEX OF PRECISION   
 %AGREEMENT

**COMMITTEE OF AGE READING EXPERTS**  
**AGE STRUCTURE EXCHANGE INVOICE**

EXCHANGE ID NO.	10-001
EXCHANGE YEAR	2010
ORIGINATING AGENCY	DFO
COORDINATOR*	S.E. MacLellan
COOPERATOR(S)	CDFO, PSMFC
DATE INITIATED	2010 Jan 15

SPECIES	Pacific Hake
AREA	WCVI
STRUCTURE	Otolith
TECHNIQUE	Break and Burn
PURPOSE	Calibration of age stratified sample
SAMPLE n=	79
NO. READERS	2

SPECIMEN NUMBER	CAPTURE (MM/DD/YY)	AGENCY	AGENCY	AGENCY	AGENCY	AGENCY	ORIGINAL SAMPLE ID
		CDFO	PSMFC(CAP)				
76	09/01-07/09	6	7				440
77		3	3				445
78		5	omit				454
79		4	omit				459
80		10	omit				465
81		4	4				466
82		3	4				467
83		7	8				471
84		6	7				480
85		10	70				481
86		4	4				483
87		8	9				486
88		10	omit				488
89		9	9				493
90		5	5				494
91	09/16/09	12	12				200906270006
92		6	8				200906270008
93		5	7				200906270014
94		8	omit				200906270015
95		4	omit				200906270017
96		11	11				200906270020
97		7	omit				200906270024
98		6	omit				200906270033
99		11	omit				200906270043
100		6	omit				200906270047

COMMENT

USE AND USER INFO: A CARE member initiates an exchange by requesting an Exchange Id number from the CARE Age Structure Exchange Coordinator (CARE vice chair). The CARE member conducts and completes the exchange and submits this completed invoice to the Co

PRECISION STATISTICS

AVERAGE % ERROR   
 COEFFICIENT OF VARIATION

INDEX OF PRECISION   
 %AGREEMENT