COMMITTEE OF AGE READING EXPERTS AGE STRUCTURE EXCHANGE INVOICE

				EXCHANG			
FXC	HANGE ID NO.	07-004		SPECIES		Vermillion rockfish	
EXCHANGE ID NO. EXCHANGE YEAR				1	AREA		Oregon
		ODFW		e-	STRUCTURE		Otolith
				TECHNIQUE		Break and burn	
				PURPOSE			
COOPERATOR(S)		Kris Munk				verification -> 1st comparison 60	
DATE INITIATED		4/27/2007		SAMPLE n= NO. READERS		2	
IUMBER	(MM/DD/YY)	ODFW	ADFG				SAMPLE ID
1	4/25/2006	18	21				OR061240 - 1
2	4/25/2006	25	28				OR061240 - 2
3	4/25/2006	14	10				OR061240 - 3
4	4/25/2006	14	11				OR061240 - 4
5	4/25/2006	13	12				OR061240 - 5
6	9/25/2006	42	45				OR061405 - 12
7	8/22/2006	15	16				OR060805 - 1
8	8/22/2006	8	7				OR060805 - 2
9	8/22/2006	13	12				OR060805 - 3
10	8/22/2006	10	11				OR060805 - 5
11	8/22/2006	15	17				OR060805 - 7
12	8/22/2006	13	11				OR060805 - 8
13	7/30/2006	12	11				OR061679 - 1
14	7/30/2006	9	11				OR061679 - 2
15	7/30/2006	13	12				OR061679 - 3
16	9/25/2006	20	20				OR061862 - 11
17	9/25/2006	11	9				OR061862 - 12
18	9/25/2006	10	8				OR061862 - 13
19	9/25/2006	47	44				OR061862 - 14
20	2/8/2005	11	10				OR051173 - 23
21	2/8/2005	8	7				OR051173 - 24
22	2/9/2005	16	16				OR051187 - 52
23	2/9/2005	9	9				OR051189 - 31
24	2/9/2005	7	9				OR051189 - 32
25		11	10				OR051189 - 33
	** Sample #56 NFO: A CARE membe E vice chair). The CAR	er initiates an exc	change by reques	sting an Exchange	e Id number from	the CARE Age S	
RECISION STAT				tes the exchange			Kris as compared to J.T.
	VERAGE % ERROR	6.23		% pos. bias	27.2		
AVERAGE % ERROR 6.23 INDEX OF PRECISION COEFFICIENT OF VARIATION 8.8 %AGREEMENT							27.3

COMMITTEE OF AGE READING EXPERTS AGE STRUCTURE EXCHANGE INVOICE SPECIES 07-004 Vermillion rockfish EXCHANGE ID NO. **EXCHANGE YEAR** 2007 AREA Oregon ODFW STRUCTURE Otolith ORIGINATING AGENCY Josie Thompson Break and burn COORDINATOR* **TECHNIQUE** Kris Munk verification -> 1st comparison COOPERATOR(S) PURPOSE SAMPLE n= 60 4/27/2007 DATE INITIATED NO. READERS 2 SPECIMEN CAPTURE AGENCY AGENCY AGENCY AGENCY AGENCY ORIGINAL (MM/DD/YY) ODFW ADFG SAMPLE ID NUMBER 26 2/9/2005 7 7 OR051189 - 34 27 2/9/2005 12 12 OR051189 - 35 28 2/9/2005 11 11 OR051189 - 36 29 5/13/2005 12 11 OR051236 - 1 30 5/13/2005 28 34 OR051236 - 3 31 5/13/2005 21 OR051236 - 4 19 32 22 OR051236 - 5 5/13/2005 21 33 5/13/2005 OR051236 - 6 18 15 34 7 10/21/2005 9 OR051862 - 1 35 10/21/2005 5 OR051862 - 3 8 36 10/21/2005 12 11 OR051854 - 11 37 10/21/2005 15 15 OR051854 - 12 38 10/21/2005 48 50 OR051854 - 13 39 11/18/2005 4 OR051871 - 21 6 40 4/22/2004 10 10 OR041270 - 1 41 5/11/2004 6 8 OR041289 - 11 42 5/11/2004 9 8 OR041289 - 12 43 5/26/2004 4 5 OR041325 - 23 44 6 OR041581 - 1 8/16/2004 6 45 9/9/2004 5 6 OR041921 - 12 46 7/21/2005 21 23 RC053035 - 7 47 7/21/2005 RC053035 - 8 14 12 48 6 RC053035 - 11 7/21/2005 6 49 7/21/2005 RC053035 - 13 49 50 50 7/21/2005 20 18 RC053035 - 14 ** Sample #56 was treated as an outlier and removed from the sample before analysis 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 Kris as compared to J.T. **AVERAGE % ERROR** INDEX OF PRECISION 6.23 % pos. bias 27.27 COEFFICIENT OF VARIATION 8.8 %AGREEMENT 8.8 % neg. bias 52.73

COMMITTEE OF AGE READING EXPERTS AGE STRUCTURE EXCHANGE INVOICE											
		-		-							
EXCHANGE ID NO.				SPECIES		Vermillion rockfish					
EXCHANGE YEAR		2007		AREA		Oregon					
ORIGINATING AGENCY		ODFW		STRUCTURE		Otolith					
COORDINATOR*		Josie Thompson		TECHNIQUE		Break and burn					
COOPERATOR(S)		Kris Munk		PURPOSE		verification -> 1st comparison					
				SAMPLE n=							
	DATE INITIATED	4/27/2007		NO. READERS		2					
				-							
SPECIMEN	CAPTURE	AGENCY	AGENCY	AGENCY	AGENCY	AGENCY	ORIGINAL				
NUMBER	(MM/DD/YY)	ODFW	ADFG				SAMPLE ID				
51	8/11/2005	14	9				RC053053 - 1				
52	8/11/2005	17	15				RC053053 - 3				
53	7/3/2005	7	6				RC053008 - 6				
54	7/3/2005	15	16				RC053008 - 7				
55	7/3/2005	19	17				RC053008 - 13				
56**	7/3/2005	8	20				RC053008 - 24				
57	7/3/2005	21	20				RC053008 - 25				
58	7/3/2005	10	11				RC053008 - 27				
59	7/3/2005	27	24				RC053008 - 34				
60	7/3/2005	7	7				RC053008 - 35				
COMMENT	** Sample #56 wa	as treated a	is an outlier	and remove	ed from the	sample hef	ore analysis				
						sample bei					
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 Kris as compared to J.T.											
AVERAGE % ERROR 6.23 INDEX OF PRECISION % pos. bias											
COEFFICIENT OF VARIATION 8.8 %AGREEMENT 8.8 % neg. bias 52.7											