

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

EXCHANGE ID NO.	14-012	SPECIES	Spiny Dogfish
EXCHANGE YEAR	2014	AREA	GOA
ORIGINATING AGENCY	ABL	STRUCTURE	Vertebrae
COORDINATOR*	Cindy Tribuzio	TECHNIQUE	Stained thin sections
COOPERATOR(S)	Beth Matta, Chris Gbursk	PURPOSE	Calibration
DATE INITIATED	2014	SAMPLE n=	25
		NO. READERS	7

SPECIMEN NUMBER	CAPTURE (MM/DD/YY)	AGENCY NMFS-1	AGENCY NMFS-2	AGENCY NMFS-3	AGENCY NMFS-4	AGENCY WDFW	AGENCY DFO-1	AGENCY DFO-2	ORIGINAL SAMPLE ID
1	6/23/2011	6	10	10	6	19	10	10	14320110166PV2
2	7/8/2011	12	10	13	12	15	12	13	14320110166PV9
3	7/8/2011	6	6	11	7	15	8	10	14320110166PV15
4	7/8/2011	9	8	12	7	14	9	6	14320110166PV20
5	7/8/2011	10	10	13	8	16	9	11	14320110166PV26
6	7/8/2011	10	8	14	7	16	10	9	14320110166PV32
7	7/8/2011	10	9	14	11	14	13	13	14320110166PV35
8	7/9/2011	17	15	13	14	17	13	12	14320110166PV40
9	7/9/2011	17	16	17	17	20	13	15	14320110166PV47
10	7/10/2011	6	7	8	7	10	7	8	14320110166PV50
11	7/14/2011	6	11	11	6	15	9	9	14320110166PV59
12	7/15/2011	9	15	14	11	16	14	10	14320110166PV67
13	7/21/2011	12	14	13	12	15	12	14	14320110166PV74
14	7/24/2011	4	3	4	3	12	5	6	14320110166PV81
15	7/24/2011	8	11	13	8	13	11	12	14320110166PV87
16	7/25/2011	6	10	12	6	17	9	7	14320110166PV90
17	7/26/2011	5	4	11	4	15	2	3	14320110166PV99
18	7/27/2011	11	14	20	14	21	14	11	14320110166PV107
19	7/27/2011	9	9	15	9	19	12	10	14320110166PV117
20	7/29/2011	7	12	14	5	18	10	7	14320110166PV122
21	7/30/2011	6	16	15	15	19	16	10	14320110166PV136
22	7/30/2011	5	5	16	9	15	14	11	14320110166PV146
23	7/30/2011	4	4	9	3	12		3	14320110166PV149
24	7/30/2011	6	7	15	7	19	11	8	14320110166PV155
25	7/3/2011	8	17	13	13	19	12	7	14320110166PV163

COMMENT NMFS-1=Beth Matta, NMFS-2=Chris Gburski, NMFS-3=Cindy Tribuzio, NMFS-4=Nikki Atkins, DFO-1=Jackie King,  
DFO-2=Sandy McFarlane

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 Coordinator.

PRECISION STATISTICS

AVERAGE % ERROR	25.39%	INDEX OF PRECISION	12.71	
COEFFICIENT OF VARIATION	33.38%	%AGREEMENT	63.24%	