

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

EXCHANGE ID NO.	14-002	SPECIES	Spiny Dogfish
EXCHANGE YEAR	2014	AREA	GOA
ORIGINATING AGENCY	ABL	STRUCTURE	Dorsal spines
COORDINATOR*	Cindy Tribuzio	TECHNIQUE	Surface
COOPERATOR(S)	Beth Matta, Chris Gburski	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	18	19	14	18	19	23	22	14320110166PS1
2	7/8/2011	15	15	14	20	13	18	17	14320110166PS9
3	7/8/2011	17	15	17	19	17	22	21	14320110166PS15
4	7/8/2011	17	15	14	19	12	17	17	14320110166PS20
5	7/8/2011	17	12	10	15	16	14	14	14320110166PS26
6	7/8/2011	18	20	12	22	16	19	20	14320110166PS32
7	7/8/2011	20	16	15	23	13	21	19	14320110166PS35
8	7/9/2011	21	17	16	19	19	16	16	14320110166PS40
9	7/9/2011	18	16	15	26	17	21	23	14320110166PS47
10	7/10/2011	15	12	11	15	13	10	9	14320110166PS50
11	7/14/2011	14	14	11	22	13	19	15	14320110166PS59
12	7/15/2011	20	15	16	20	16	16	18	14320110166PS67
13	7/21/2011	17	14	13	13	13	17	15	14320110166PS74
14	7/24/2011	16	13	11	15	11	15	16	14320110166PS81
15	7/24/2011	14	11	13	15	13	18	17	14320110166PS87
16	7/25/2011	21	17	16	23	17	18	19	14320110166PS90
17	7/26/2011	20	16	14	16	15	16	13	14320110166PS99
18	7/27/2011	17	16	18	19	16	21	20	14320110166PS107
19	7/27/2011	19	18	15	18	17	15	16	14320110166PS117
20	7/29/2011	19	17	13	22	20	18	19	14320110166PS122
21	7/30/2011	24	23	13	29	14	22	21	14320110166PS136
22	7/30/2011	13	16	12	24	15	14	18	14320110166PS146
23	7/30/2011	17	15	11	24	14	18	16	14320110166PS149
24	7/30/2011	17	14	15	18	15	19	16	14320110166PS155
25	7/3/2011	19	8	14	23	20	20	23	14320110166PS164

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	13.20%
COEFFICIENT OF VARIATION	17.09%

INDEX OF PRECISION	6.46	+/- % 1 yr	
%AGREEMENT	66.87%	+/- % 2 yr	