

RAE BAXTER'S ANNOTATED KEY TO THE FISHES OF ALASKA

**ACIPENSERIDAE**

1 - Lateral scutes 23 – 30

**Acipenser medirostris** ( Atres, 1854 )

green sturgeon

Range : Marine : Bering Sea – California

Freshwater : British Columbia – California

Fig : Hart 1973:82, fig.

Notes : NODC #8729010102 ; NMFS #25120

Greenish

Barbels closer to mouth than to snout

Gill rakers blunt, stout

TL	- 2130	D	33 – 42	Head L	22 – 25 % SL
LLp	none	A	2 – 29	Body D	13 – 14 % SL
Scutes:				Eye L	5.9 % HL
Dorsal	7 – 11			InOrb W	26 % HL
Lateral	23 – 30				
Ventrolateral	7 – 10				
GR	about 17				

1 - Lateral scutes 38 – 56.

(2)

2 (1) - Frontal area basically flat.

**Acipenser transmontanus** (Richardson, 1836)

white sturgeon

Range : Marine : Gulf of Alaska – Baja California

Freshwater :

Refer : Baxter #837

Hart 1973:83, fig.

Notes : NODC #9729010103; NMFS #25110

Body gray to white.

Interorbital space convex-flat; mouth behind posterior edge of orbit; barbels 4, mouth barbel length 19.6% HL, snout barbel 24.2% HL, upper lip barbel 25.5% HL

TL	- 6.1m, Wt. 816 kg	D	44 – 48	Head L	25.9% SL
SL	= 100% TL	A	28 – 31	Body D	11.7% SL
Scutes:		Pec	45; 54% HL	PreD L	66.1% SL
Dorsal	11-14	Pel	31; 31% HL	PreA L	71.1% SL
Lateral	38-48	C	28 + 70 = 98	Snout L	44.1% HL
Ventrolateral	9-12			Up jaw L	14.5% HL
Ventral	4-8			Orbit L	8.8% HL
				Eye L	6.7 – 8.7% HL
				InOrb W	29.6% HL
				CaudPed D	11.4% HL

2 - Frontal area concave.

**Acipenser baeri** ( Brandt, 1869 )

Siberian sturgeon

Range : Siberia, Kolyma Basin, Pechora River. Arctic Alaska?

Refer : Andriyashev 1954: fig. 37-38

Notes : NODC #8729010101

Barbels about mid way between snout and mouth.

Gill rakers fan shaped, 3 doubled cornea at tips.

TL	- 900	D	39 – 51	Head L	
GR	28-39	A	20 – 29	Snout L	35 – 58% HL
Scutes:					
Dorsal	12-17				
Lateral	38-53				
Ventrolateral	9-13				