

this moment they both left up river for 6 minutes then  
8:46 Thayer gull arrived & fed on fish, 4 Crows arrived.  
and fed until 8:52 then left. End of observation.

In summation:

			1 hr + 45 min
Birds fed for	(88%)	1 hr. 32 minutes	of the period of observation.
1 great blue heron	30 sec.	or	.30 <sup>sec.</sup> per 1 bird
5 Crows	38.30	or	7.6 min per bird
hald eagles	41.15	or	10.3 min per bird
7 gulls	12.00	or	1.7 min per bird

noted that eagles readily wade in water walk in both water and on land with an awkward hopping stride.

Later in A.M. observed 2 oldsquaw ducks fly up river, Kingfisher, <sup>varied thrush</sup> and water ouzel also in area. Also chuckaree.

Left camp for mouth Columbia River and on trip back to 101 highway from camp, <sup>(12.9 mi)</sup> noted only 1 bird - a varied thrush

Fort Camby State Park, Mouth Columbia River, Pacific Co., Washington.

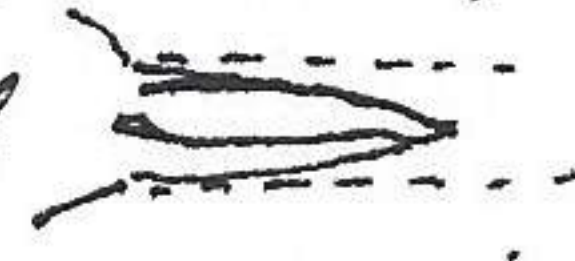

Oct 31, 1984

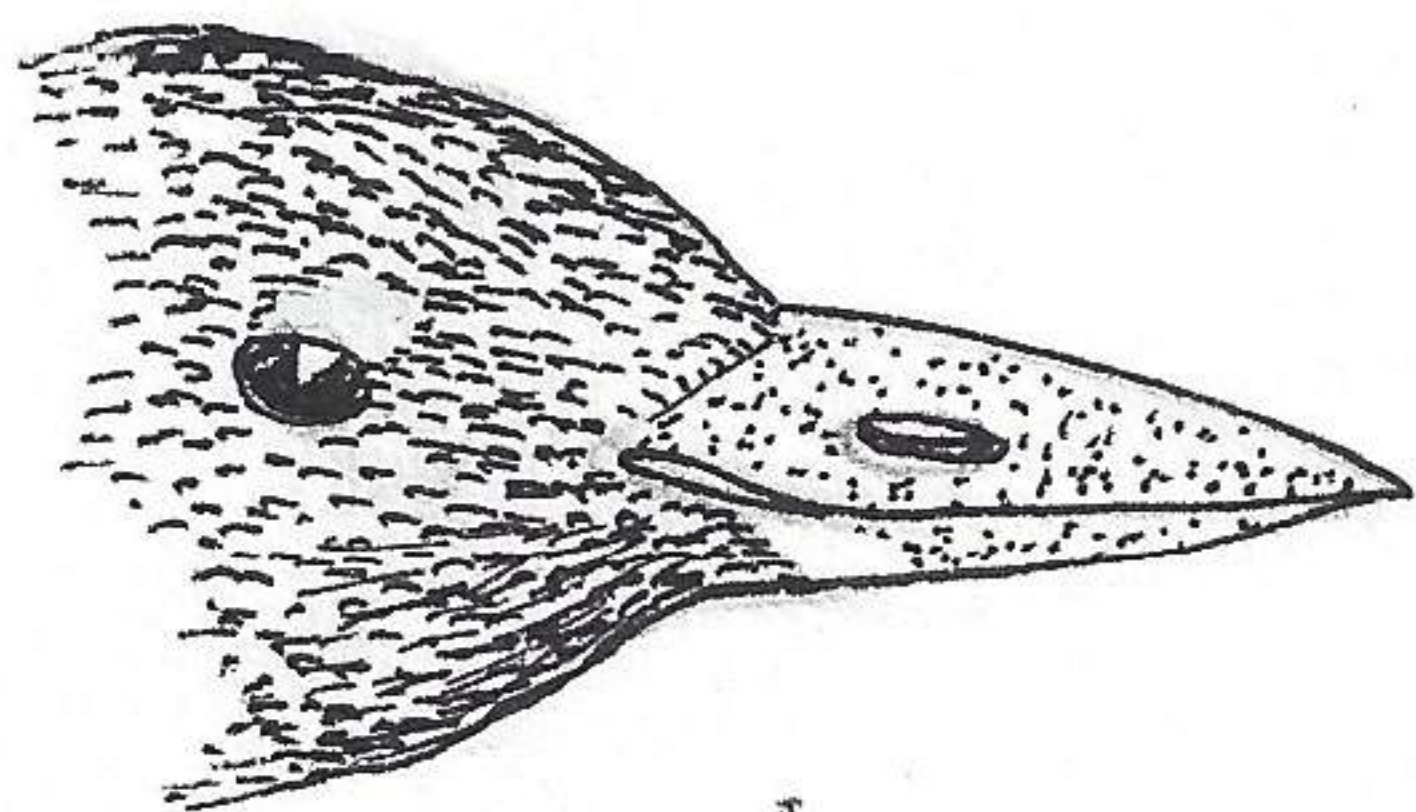
specimen → one → two

min temp 38°F.

checked beach W of camp and salvaged 2 Cassin's auklet brought onto beach by tide.

Their measurements were as follows:

Total length	216	222
wing	120	121
wing spread	440	442
tall	30	32
tarsus	31	32
phalange (middle)	35	37
depth bill 	9	9
eye (anterior to tip bill)	32	32.5
exposed culmen	20	19
gap to tip 	24	25
anterior nares to tip bill	13	13.5



PTYCHORAMPHUS ALEUTICUS  
CASSIN'S AUKLET

Ranger reports bear, bobcat, cougar, deer, elk, coyote in Fort Camby Campground area.

Birds observed at camp. Common flicker (red-shafted race), dark-eyed junco (Oregon junco race), song sparrow, rufous sided towhee, red-tailed hawk, sparrow hawk, Cassin's auklet (dead on beach), northwestern crow, Herring gull, glaucous winged gull, Bonaparte gull, black scater, white-winged scater, surfscater, double-crested