

eastern and western sides of Behring's Straits would be of great value. Careful notes should also be taken of the physical characteristics of the people, of their habits and modes of life, their tools, weapons, &c.

4. A collection of crania from the district around Kotzebue Sound would be also prized, as there is reason to think, from a few specimens already in this country, that the cranial configuration of the people of this region differs from that of the tribes on the eastern side of the American continent.

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8.—INSTRUCTIONS SUGGESTED BY CAPT. BEDFORD PIM, R.N.

1. Make full inquiries as to the shape, length, breadth, depth, and capacity of the baidars; the covering, the lashing, size of the ribs and timbers, and the dimensions of the paddles.

2. How many persons can the baidar carry? with how much weight inside will they float when swamped?

3. What amount of provisions for its occupants can the baidar carry? what is the nature of those provisions, and how many days will they last?

4. What is the utmost speed of a baidar under paddles, paddles and sail (if any), or sail (if any) alone?

5. How many miles can be paddled in four hours? ditto eight hours? ditto twelve hours, with the view to arrive at the length of a day's journey?

6. These questions to apply equally to the kayak.

7. Especially make inquiries with reference to the capability of the baidar, or of two kayaks lashed together, to cross from Labrador to Greenland; and their ability to encounter heavy weather.

8. Also if women can paddle the kayak as well as the men.

9. Make particular inquiries about the weapons of the chase used both on land and water.