

BOATS & SHIPS OF THE FUR WAR

Visual aids for the books *Fur War* and *Tenacity*
by David A. Bainbridge



DUGOUT CANOE COLUMBIA RIVER



TOMOL, SOUTHERN CALIFORNIA



SEA GOING WOODEN BOATS OF THE NW COAST



IQYAX, BAIDARKA

**FOR A DETAILED EXPLORATION OF KAYAK TYPES SEE HARVEY GOLDEN'S
MAGNIFICENT KAYAKS OF ALASKA. 2015. OBSERVERS SAID A TWO
PERSON KAYAK COULD MAKE ALMOST 10 KNOTS.**



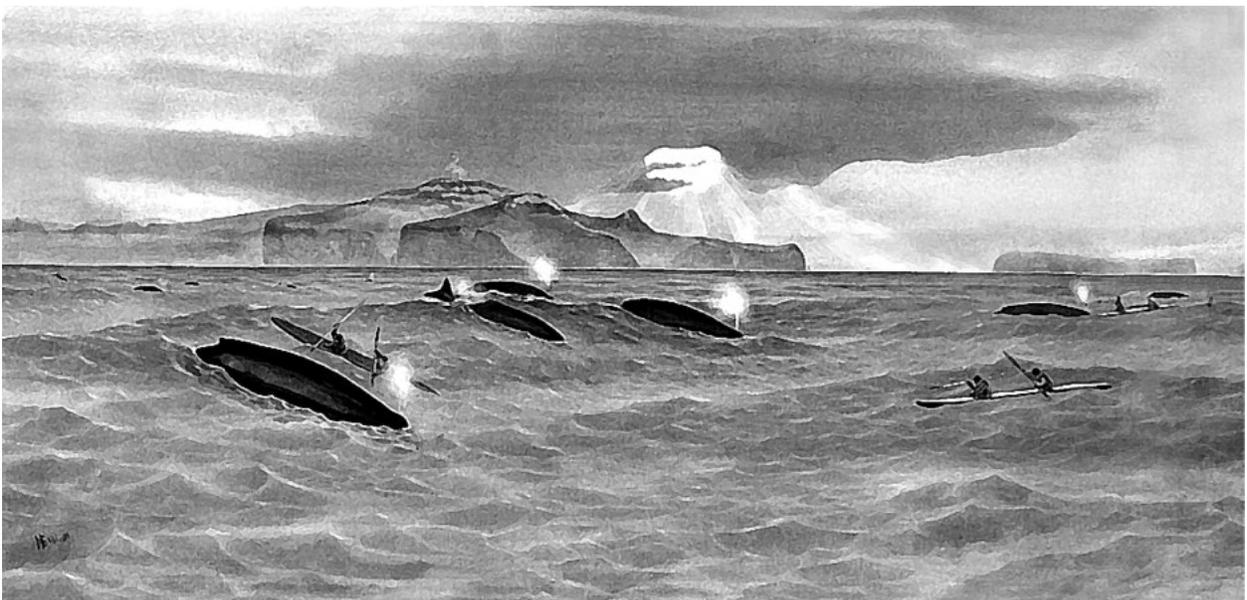
KAYAK, QAYAR, IQYAX OR QAJAQ WITH HUNTING FLOAT



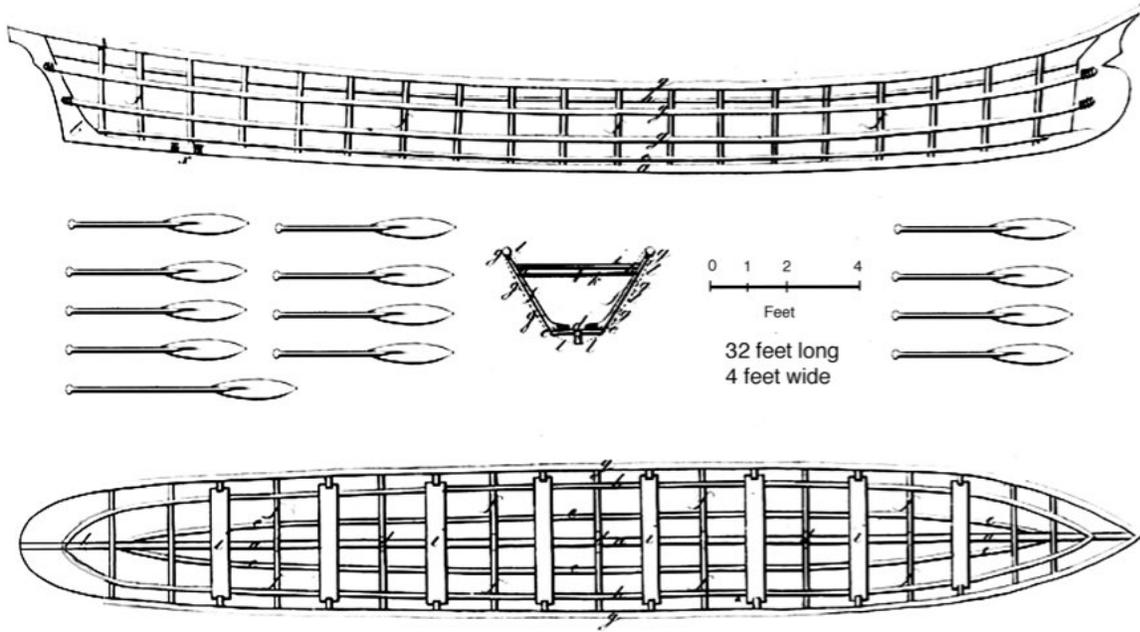
KAYAK HUNTERS



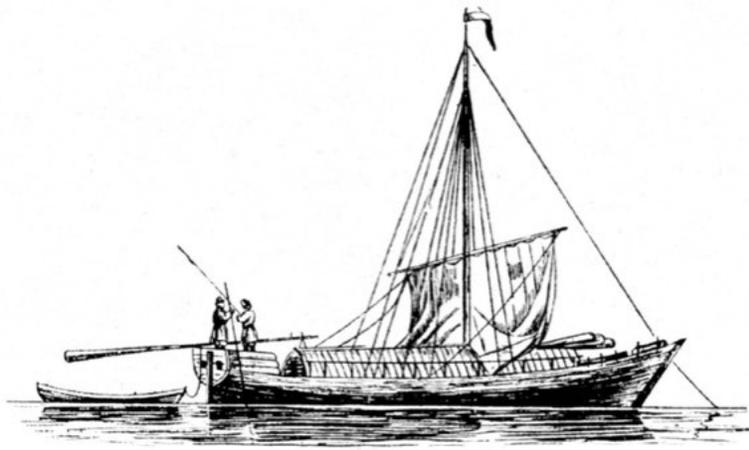
UNALASKA HUNTING WITH ATLATL IN SOLO BAIKARKAS



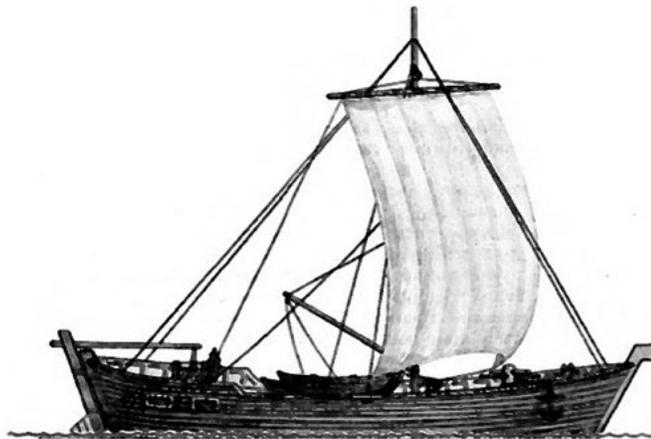
DIOMEDES ISLAND HUNTING WHALES WITH TWO PERSON BAIKARKAS



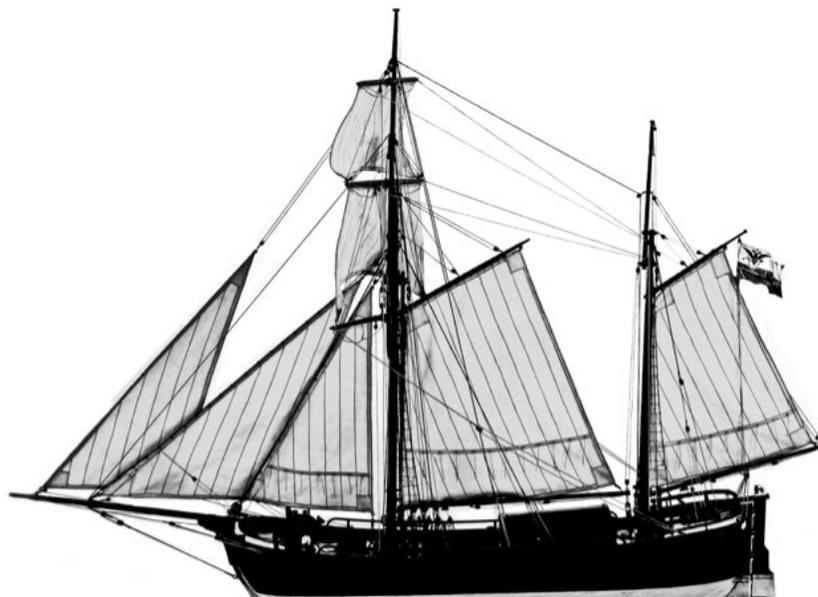
UMIAK, NIGILAX, BAYDAR



RUSSIAN SHITIK AT ANCHOR



KOCH



GALIOT



TULE BOAT BUILDING



TULE BOAT SAN FRANCISCO BAY

ALSO CALLED BALSAS, BALSAS NEGRO IF TREATED WITH TAR

BIRCH BARK CANOT DE MAITRE



SOME BARK CANOES WERE USED IN THE INTERIOR OF ALASKA. THE HUDSON'S BAY COMPANY BIRCH BARK CANOES MOVED TRADE GOODS TO THE WEST AND FURS TO THE EAST. THE EXPRESS CANOE COULD TRAVEL QUICKLY. "MR. SIMPSON BEING ANXIOUS TO GET TO FORT GARRY (ABOUT 100 MILES DISTANT) TODAY, GAVE HIS USUAL *Leve Leve Leve* AT 12 PM."



BIRCH BARK CANOES WERE THE MOST COMMONLY USED CANOES IN THE FUR TRADE EAST OF THE ROCKIES. THEY WERE LIGHT, STRONG, AND EASILY REPAIRED. FOR MUCH OF THE TIME THERE WERE ESSENTIALLY COMPANY FACTORIES TURNING OUT CANOES THAT MIGHT LAST ONLY ONE YEAR. THOSE WERE TYPICALLY THREE SIZES, A 17-20 FOOTER, ONE AT 26, AND THE "CANOE DE MAITRE" AT ABOUT 36 FEET.

PORTAGES WERE OFTEN CHALLENGING, PELTS WERE COMPRESSED INTO 90 POUND BUNDLES. TWO WERE OFTEN CARRIED AND THE STRONGEST MEN CARRIED 3 AND MORE RARELY 4 OR EVEN 5. THE CANOES ALSO HAD TO BE CARRIED OVER WET SLIPPERY TRAILS AND ROCKS, OFTEN IN NEAR DARK.



BATEAUX AT FORT LANGLEY



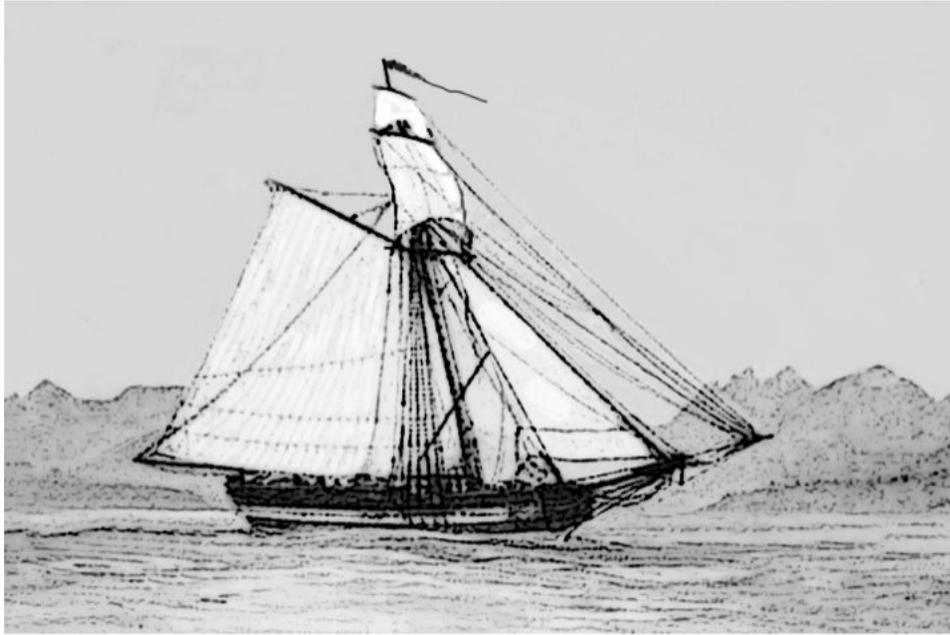
THE YORK BOAT COULD CARRY 5 TONS



**25 FOOT CUTTER. USED TO TRADE AND EXPLORE BAYS AND INLETS.
MANY SAILORS WERE LOST WHEN THESE BOATS FOUNDERED**



**THE LA PEROUSE EXPEDITION LOST 21 SAILORS IN SMALL BOATS
AT LITUYA BAY. MANY ALSO DIED ON THE COLUMBIA BAR.**



SLOOP



BOSTON BRIGANTINE



FULL RIGGED SHIP



AUTHOR WITH SWIVEL GUN, TOO OFTEN USED WITHOUT CAUSE AGAINST NATIVE PEOPLE. LATER SOMETIMES USED ON NATIVE BOATS AGAINST TRADERS OR OTHER TRIBES.

FURTHER READING

HARVEY GOLDEN. 2015. KAYAKS OF ALASKA. 560 PAGES.

GEORGE DYSON. 1986. BAIDARKA-THE KAYAK. 203 PAGES.

EDWIN ADNEY AND HOWARD CHAPPELLE. 1964. THE BARK CANOES AND SKIN BOATS OF NORTH AMERICA. 256 PAGES.

JOHN MCPHEE. 1982. THE SURVIVAL OF THE BIRCH BARK CANOE. 114 PAGES.

DAVID GIDMARK AND DENIS ALSFORD. 2002. BUILDING A BIRCH BARK CANOE. 133 PAGES.

MARK NEUZIL AND NORMAN SIMS. 2016. CANOES: A NATURAL HISTORY IN NORTH AMERICA. 336 PAGES.



CANOE IN FOG ON THE GREAT LAKES