## Voyageur Across The Rocky Mountains In A Birchbark Canoe Hardcover

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as one studies a birchbark canoe one realizes that it is basically a scaled up streamlined basket the same kind of technology was used to make them this is

not unusual irish coracles are essentially large baskets birchbark canoes were used by native americans of northern regions wherever birch trees grew and there were bodies of water written records cite sizes from one person to even fifty the fur trade that made some europeans rich was dependent on birchbark canoes for transport they were made in some quantity during the fur trade almost like an assembly line john jacob astor made his fortune in the fir trade and invested it in real estate in new york city furs were marked up to about ten times what native americans were paid a considerable amount of work was involved in making a birchbark canoe one needed birch trees of large diameter ideally bark was collected about august at specific times soas not to kill the trees once taken off the tree the bark was put on a sledge flat the bark was weighted and kept out of the sun it was stored in shade a sort of jig or frame or guide of stakes hammered into the ground gave the outline prowpieces were laminated manboards carved gunwhales were bent and lashed with thwarts added and a frame took form ribs probably of pine and cedar planking were split and prepared they were added to the frame in a way not unlike the way aluminum sheeting is put over a frame to make the wing of an airplane the bark was shaped to the boat and stitched spruce root was used for binding pine pitch was used for caulking seams holes and scars a boat could even be decorated with etching or paint two man canoes for hunting or war could be more easily made they may not have had planking if taken care of they could last for up to six years native americans stored both canoes and dugouts under water or perhaps upside down under a cover in shade edwin tappan adney notes in his the bark canoes and skin boats of north america that canoes were built carefully without iron fastenings they were light and easily paddled the ends were sharp the bottom lifted somewhat near the ends think of it as the pickup truck of its day it was used for fishing harvesting wi

in birchbark canoe you will discover the dying art of birchbark canoe building as seen through the eyes of someone who is passionate about it

a guide to building birchbark canoes in the algonquin style includes history overview of construction methods and looks at the techniques used by 4 algonquin craftsmen

a step by step guide to building an algonquin birchbark canoe including historical and contemporary techniques also includes paddlemaking in the native

## tradition

photographs of a birchbark canoe being constructed many photographs are of erik simula craftsman

this is a book of photographs of a birchbark canoe in a museum with good light there is enough detail to see the fine points of construction if one wanted to build one building such a canoe would take much more than is in this book of course however pictures are worth thousands of words

this nonfiction procedure shows and tells the reader how a birchbark canoe is made using traditional indigenous methods teachers guide

in greenville new hampshire a small town in the southern part of the state henri vaillancourt makes birch bark canoes in the same manner and with the same tools that the indians used the survival of the bark canoe is the story of this ancient craft and of a 150 mile trip through the maine woods in those graceful survivors of a prehistoric technology it is a book squarely in the tradition of one written by the first tourist in these woods henry david thoreau whose the maine woods recounts similar journeys in similar vessel as mcphee describes the expedition he made with vaillancourt he also traces the evolution of the bark canoe from its beginnings through the development of the huge canoes used by the fur traders of the canadian north woods where the bark canoe played the key role in opening up the wilderness he discusses as well the differing types of bark canoes whose construction varied from tribe to tribe according to custom and available materials in a style as pure and as effortless as the waters of maine and the glide of a canoe john mcphee has written one of his most fascinating books one in which his talents as a journalist are on brilliant display

the bark canoes of the north american indians particularly those of birchbark were among the most highly developed manually propelled primitive watercraft built with stone age tools from available materials their design size and appearance were varied to suit the many requirements of their users even today canoes are based on these ancient designs and this fascinating guide combines historical background with instructions for constructing one author edwin tappan adney born in 1868 devoted his life to studying canoes and was practically the sole scholar in his field his papers and research have been

assembled by a curator at the smithsonian institution

the well made birchbark canoe constructed of materials that by themselves possess no great strength is an extremely durable water craft not only was it the most important conveyance for the northern indians serving them in hunting fishing and travel but it was adopted with little technical change by the white man for exploration in the northern latitudes in this service it was the most important vehicle in the opening up of canada this book places the algonquin tribe in its context showing its importance to the early fur trade and to explorations the gathering and preparation of materials for the canoe is covered as is the construction process about the author for nine years david gidmark did field studies among the rapid lake algonquin and the river desert algonquin in western quebec he made extensive notes on the birchbark canoe building processes of these two algonquin bands undertook an apprenticeship in birchbark canoe building and studied the algonquin language he has written and lectured on algonquin birchbark canoe construction in canada europe and the united states of america

the remarkable life and legacy of an extraordinary man whose influence echoes through time tappan adney travelled from new york to new brunswick for a summer holiday at the age of 19 in 1887 and it changed the course of his life adney is best known for a singular achievement he was the artist writer and illustrator whose chance encounter with peter jo a wolastokwi elder craftsman led to a passionate lifelong interest in the birchbark canoe and wolastokwey culture but that is only part of the story throughout his life little escaped adney s curiosity from his extensive documentation of the design of indigenous canoes to his reportage on the klondike gold rush from his work as an illustrator photographer and designer to his natural history journalism from his activism for indigenous rights to his documentation of the wolastokwey language adney s mind roamed from one passion to another leaving behind a treasure trove of natural history and ethnographic research this book tells the intriguing story of his remarkable life and details his multifaceted legacy

best selling author of angry white pyjamas travels across the rocky mountains by canoe fifteen years before lewis and clark scotsman alexander mackenzie looking to open up a trade route set out from lake athabasca in central northern canada in search of the pacific ocean mackenzie travelled by bark canoe

and had a cache of rum and a crew of canadian voyageurs hard living backwoodsmen for company two centuries later robert twigger decides to follow in mackenzie s wake he too travels the traditional way having painstakingly built a canoe from birchbark sewn together with pine roots and assembled a crew made up of fellow travelers ex tree planters and a former sailor from the us navy several had tried before them but they were the first people to successfully complete mackenzie s diabolical route over the rockies in a birchbark canoe since 1793 their journey takes them to the remotest parts of the wilderness through native american reservations over mountains through rapids and across lakes meeting descendants of mackenzie and unhinged canadian trappers running out of food getting lost and miraculously found again disfigured for life the ex sailor loses his thumb bears brown and black docile and grizzly

the definitive reference to indigenous peoples watercraft around the world tappan adney 1868 1950 was an artist writer ethnographer historian and modelmaker of unparalleled ability he tirelessly documented the cultures and languages of vanishing native cultures his most enduring legacy is the extraordinary 110 birchbark canoe models he handbuilt to exacting standards the models now held at the mariners museum in newport news virginia were built to ensure future canoe builders had exact reproductions for reference these historically accurate 1 5 scale models were meticulously researched and traditionally constructed using the identical materials of the originals many are based on canoes that were the last example of their type before such a canoe disintegrated adney measured and recorded its dimensions consulted with native builders and studied historical photographs and paintings the canoe models are organized into eight distinct groups maritimes eastern woodland northwest lower british columbia fur trade amur valley asia south america each canoe model is beautifully photographed and accompanied by captions that outline the craft s origins uses and technical details adney s amazing technical drawings for the models are also included an extensive introduction covers adney s life and provides information about native model builders canoe decoration and fur trade heraldry bark canoes is the definitive reference to indigenous and ingenious watercraft used around the world

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