

[Technical Information](#)

Index of Technical Information from the WCA Journal

If you do not see the information that you are looking for, return to the Nastawgan Index page and try a different category.

Subject	Title	Year	Quarter	Page
Bailer	Attaching Your Bailer	1999	1	17
Bandana	The Many Uses of a Canoe Tripper's Bandana	1987	1	9
Bathing	Arctic Journal	1986	2	7
Bug Protection	Hat or Turban?	1999	3	17
Bug Repellent	Bug Repellent - The Inside Dope	1990	2	13
Bug Repellent	If It's Natural, It's Got To Be Good For You - Right?	2000	3	14
Camera	Camera for Paddling - A GoPro Hero Video Camera for Paddlers	2012	1	26
Camping	Low-Impact Camping	1980	3	8
Camping	Some Thoughts on Campers	1992	4	27
Camping	The Hang-Up	1992	3	23
Camping	The Prudent Packer	1976	4	9
Camping	Up-North Campfires	1983	2	10
Canoe Pole	Making a Shod Canoe Pole	2020	4	21
Canoe Repair	Emergency Boat Repairs	1999	3	17
Canoe Repair	Sticky Business: Choosing the Right Adhesives for Canoe and Equipment ...	2001	4	13
Canoe, Kayak	Barking Up the Right Tree	1993	3	18
Canoe, Kayak	Birth of the Abitibi Freighter	1974	1	1b
Canoe, Kayak	Buying a Canoe?	1998	4	13
Canoe, Kayak	Canoe Materials	1977	3	10
Canoe, Kayak	Designing a Canoe	1982	1	18
Canoe, Kayak	Dreamboat	1989	2	16
Canoe, Kayak	Equipment	1975	3	13
Canoe, Kayak	Extra Flotation for ABS Canoes	1981	2	16
Canoe, Kayak	Flotation	1998	3	12
Canoe, Kayak	French River Birch Bark Canoes	2000	3	16
Canoe, Kayak	Kevlar Canoes	1982	2	14
Canoe, Kayak	Minay-Goba-You to the Rescue	1980	2	26
Canoe, Kayak	On Buying a Kevlar Canoe	1983	1	18
Canoe, Kayak	Repairing an Aluminum Canoe	1984	1	10
Canoe, Kayak	Return of the Beast	1975	2	15
Canoe, Kayak	Scott Canoes - A Final Word	1982	4	5
Canoe, Kayak	Scott Canoes - Another Look	1982	3	11
Canoe, Kayak	SP: The Story of a Canoe	1995	2	15
Canoe, Kayak	Strength in Canoe Hulls	1979	2	11
Canoe, Kayak	Sweden's Macfie Canoe	1994	2	5
Canoe, Kayak	Testing the 14 Foot Kinsac	1975	2	2
Canoe, Kayak	The Beothuk Canoe	2005	2	14
Canoe, Kayak	The Canadian Canoe Museum	1994	2	5
Canoe, Kayak	The Coracle - Greenest Boat Afloat?	1992	3	11
Canoe, Kayak	The Resistance of Canoes	1994	2	20
Canoe, Kayak	Through Darkest Hyperbole by Canoe	1983	4	22
Canoe, Kayak	To ABS or Not to ABS	1977	4	6
Canoe, Kayak	To ABS or Not to ABS?	1977	2	6
Canoe, Kayak	What Makes a Good Canoe?	1981	4	16
Canoe, Kayak	Whitewater Canoe Outfitting	1992	1	9
Chair	Barrel Seat	1997	3	13
Check List	Canoe Check List	1982	2	23
Clothing	New Ideas for Winter Warmth	1975	4	10
Clothing	No More Sweat	1996	4	24
Clothing	Wetsuits and Drysuits	1991	4	25
Duct Tape	Duct or Duck, That's the Question	2005	3	13
Electronics	Have You SPOTted Something New Lately?	2008	1	21

Electronics	The Voice Recorder	2011	3	24
Fire	Fire Starter	2000	4	17
Fishing	Fish On	2011	3	25
Fishing	Fishing Technique for the Non - Fishing Canoeist	1984	1	19
Freezer Bag	Ziploc	2000	2	13
Gadgets	Canoe Bra	2018	1	11
GPS	GPS	2010	1	21
GPS	GPS and Y2K	1999	2	23
Hat	Hat or Turban?	1999	3	17
Hat	New Tilley Hat	2000	2	13
Health	A Wilderness First Aid Kit	1986	4	10
Health	An Oral Nahanni tale	1987	1	16
Health	Back Country Water - Boil First	1984	3	12
Health	Erratum	1989	4	19
Health	Giardiasis and Water Supplies	1989	3	12
Health	Hypothermia	1989	1	16
Health	Hypothermia - the Cold Killer	1976	4	6
Health	Hypothermia - the Cold Killer	1977	1	16
Health	Keeping It Clean: Alternative	1992	4	21
Health	Keeping it Clean: Brownbagging	1992	3	8
Health	More Pee of Paddling	1994	2	13
Health	Pathogens	2013	3	20
Health	Pee Bottle	1993	4	24
Health	Protect Your Hands	1993	3	27
Health	Safe Water	1997	2	11
Health	Spring Canoeing Tips	1983	1	15
Health	Still More on the Pee of Paddling	1994	3	15
Health	Strength Training	1995	1	26
Health	The Pee of Paddling	1994	1	20
Health	Water and Canoe Tripping - A Messy Fluid Situation	2023	1	12
Health	What is it Like to Get Giardia?	2005	3	20
Health	Wilderness First Aid 2007	2007	2	20
Health	You and Hypothermia	1978	2	15
Health	Clear Cloudy Waters	2024	4	17
Kitchen	Canoeing for the Nineties, the Coleman Kitchen	1996	3	14
Knife	The Cutting Edge	1999	2	23
Knot	I Can Knot ... Canoe?	1975	1	7
Knot	Knotty Problems	1974	1	4
Knot	Notes on Knots	1975	2	3
Knot	Useful Knots	1989	1	9
Lantern	Tent Lantern	1998	4	13
Life jacket	(see PFD)			
Map	New Ontario Road Atlas A Boon to Shuttle Bunnies	1999	1	17
Map, Compass	Estimating a River's Length	1996	3	13
Map, Compass	Historic Maps	1978	4	6
Map, Compass	Map & Compass	1983	4	26
Map, Compass	Maps and Wilderness Canoeing	1978	1	12
Map, Compass	Military Grid System	1985	4	11
Map, Compass	Ontario Basic Mapping Program	1983	3	14
Map, Compass	Special Ontario Maps	1988	1	11
Oven	Paddling News from Europe	2001	2	11
Pack Boat	Letter from Cliff Jacobsen	2011	3	26
Pack Boat	Miracle Boats in Northern Scandinavia	2011	4	26
Pack Boat	Pakcanoe Modifications for Barren Land Travel	2012	2	16
Pack, Carrying Gear	4 Tips to Carry Heavy Canoe Loads Lightly	2022	3	18
Pack, Carrying Gear	An Easier Way to Portage?	1979	3	20
Pack, Carrying Gear	Equipment Junkies Column	1990	1	27
Pack, Carrying Gear	Joys of a Tumpline	1978	1	6
Pack, Carrying Gear	Keeping it Dry	1991	4	12

Pack, Carrying Gear	Kitchen Box	1982	2	16
Pack, Carrying Gear	Other Tricks	1981	4	18
Pack, Carrying Gear	Straps, Maps, Cameras	1981	4	18
Pack, Carrying Gear	Wanigan: Portable Pantry	1977	4	6
Pack, Carrying Gear	Wannigan	1983	3	12
Pack, Carrying Gear	Wannigan Boxes	1977	3	7
Pack, Carrying Gear	Wonderful Wanigans	1999	1	18
Paddle	Double Blade Paddles	2000	3	14
Paddle	Ergonomics and Paddles	1987	2	13
Paddle	Paddle Blades	1988	3	22
Paddle	Selecting a Paddle	1975	1	8
Paddling	A Call for Responsible Whitewater Canoeing	1998	1	7
Paddling	A Stroke is a Stroke is a Stroke	2003	1	22
Paddling	Backferry, not Blackberries!	2006	2	28
Paddling	Catching the Wave	1987	4	26
Paddling	Comments on Waves	1999	4	20
Paddling	Communication and Back-Ferring	2013	1	26
Paddling	December Canoeing	1991	1	13
Paddling	Estimating Water Speed	2000	4	24
Paddling	Getting ORCA Level II	1998	3	24
Paddling	Heart Failure Gorge	1981	3	18
Paddling	Lee	1996	1	11
Paddling	Load Limits and Stability	1980	1	21
Paddling	My Top Five Lessons For Whitewater Paddlers	1999	4	19
Paddling	Open Water Notes	1975	2	16
Paddling	Our Intermediate Canoe Clinic	2007	2	18
Paddling	Paddling a Canoe in Windy and Cold-Water Conditions	1997	1	18
Paddling	Portaging and Paddling	1981	4	18
Paddling	Rivers ... Currents ... & Rapids	1975	3	12
Paddling	Rivers, Rapids and Currents...Part II	1975	4	9
Paddling	Rivers, Rapids, and Currents Part III	1976	1	9
Paddling	Sailing on Canoe Expeditions	1995	1	20
Paddling	Salmon River	1978	2	10
Paddling	Sea Kayaking	1988	2	1
Paddling	Spring Canoeing Tips	1983	1	15
Paddling	The J Stroke	2002	4	16
Paddling	Whitewater Training Sessions	1976	3	3
Paddling	Wild Water Skills	1984	1	12
PFD, Life Jacket	Life Jackets and Standards	1976	1	10
Photography	Looking at Light	1989	1	5
Photography	Some Do's and Dont's for Canoeing Photographers	1983	2	10
Photography	The Joys of Wilderness Canoeing Photography	1988	3	8
Portaging	Portaging and Paddling	1981	4	18
Regulations	Coast Guard Ascepts Recommendations	1998	3	16
Regulations	Float Plane Regulations	1997	1	21
Regulations	Float Plane Regulations	1997	4	7
Regulations	New Canadian Coast Guard Regulations and Paddlers	1999	4	14
Safety	Canoe Safety	1977	3	4
Safety	Improved River Rating for Safety	1988	3	9
Safety	Rope	1981	4	18
Safety	Throwbag	1996	2	11
Safety	Throwbags	1995	2	16
Safety	Too Close for Comfort	1986	1	6
Safety	Too Close for Comfort	1986	2	6
Safety	Whitewater Safety Tips	1999	1	17
Safety	Wild Water Technojunkies, Beware	1994	1	12
Sail Canoe	How to Paddle Great Slave Lake or Rivers in a Jar	2021	2	15

Satellite Phone	Beam me up, Scotty	2000	4	17
Signage System	Aki-a-gun	1985	3	10
Skiing	Telemark Evolution	1992	4	29
Skiing	Water Skiing	1982	4	11
Sleeping Bag	Cleaning Sleeping Bags	1976	1	10
Sleigh, Sled	A Rationale for Canoe Sledding & Tips for Canoe Sledders	1984	3	3
Sleigh, Sled	Building an Odawban	1981	3	14
Sleigh, Sled	Man's Best Friend	1984	1	17
Sleigh, Sled	Revival of the O-Daw-Ban	1979	1	1
Spray Cover	Spray Covers	1981	4	18
Sprit Sailing	Sprit Sailing	2013	3	14
Stove	Camp Stove Reminder - Carbon Monoxide Poisoning	2008	2	10
Stove	Keejab Trail Stove Update	1982	3	11
Stove	Lightweight Wood Stoves	1981	3	17
Stove	On Stoves	2006	1	24
Stove	Stoves for the Wilderness Paddler	1975	1	3
Survival	Winter Survival Notes	1976	1	11
Tarp, Fly	Paddling News from Europe	2001	2	13
Tarp, Fly	The Dryfly	1991	4	14
Tarp, Fly	The Kitchen Fly	1985	1	20
Tent	Products	1975	2	11
Toilet Paper	How to Wipe in the Woods	2015	2	12
Transportation	Albany River (cont'd)	1987	1	18
Transportation	Austin Does It Again	1986	4	17
Transportation	Canoe Transportation	1985	2	20
Transportation	Shipping Canoes by Rail	1978	3	9
Water Level	A New Service Offered by Canoe Ontario	1987	4	13
Water Level	How High is the River?	1982	1	16
Water Level	River Water Level Information	1988	1	10
Waterproofing	Waterproofing your Equipment	1977	1	9
Whistle	Attaching a Whistle	1998	4	13
Winter Camping	Cold Camping: What to Call It	2003	4	16
Winter Camping	Something to Think About	1983	4	31
Winter Camping	Vapour Barrier Liners	2003	4	17
Winter Camping	Winter Camping Equipment	2011	3	25