

VALLEY

**SEA KAYAKS
& ACCESSORIES**

2005

PRODUCT

CATALOG



*great river
outfitters*



About Valley Canoe Products and Great River Outfitters

Great River Outfitters (GRO) is proud to present the exceptional line of sea kayaks manufactured by Valley Canoe Products of Great Britain. GRO is the exclusive US importer and distributor of Valley sea kayaks. We also offer a selection of unique sea kayak accessories including sprayskirts, safety equipment, clothing and Valley replacement parts.

Valley kayaks are made in Nottingham, England and are designed under the direction of Frank Goodman, one of the world's best known designers and the founder of Valley Canoe Products. Goodman began designing kayaks in order to have the type of boat and outfitting necessary for his expeditions, which have included Cape Horn in Chile, among others. Stan Chladek, GRO founder, began importing the boats into the US in 1990. GRO was based in Michigan until the end of 2004, when Stan decided to retire and the business was sold and relocated to Rhode Island. Stan and Frank are internationally acclaimed paddlers and have paddled together on several worldwide expeditions. Stan and his wife Ema were gold medalists in C2 mixed team paddling at the 1965 ICK Whitewater World Championships in Austria and the original organizers for what has become an annual event, the Great Lakes Sea Kayak Symposium.

Valley kayaks are used worldwide and are suitable for paddlers of all ability levels. The boats are further



*Frank (left) & Stan at the Isle of Skye, Scotland in 1988.
Nordkapps are as good as ever; Frank & Stan too!*

distinguished by meticulously designed functional equipment, clearly superior to other sea kayaks on the market. 2005 marks the introduction of another terrific new Valley boat, the Qajariaq, affectionately called "the Q boat". In addition to an exceptional line of composite sea kayaks, Valley also offers rotomolded polyethylene sea kayaks: the Skerray RMX, Avocet RM and the Aquanaut RM, which is new for 2005! These kayaks are the most performance oriented polyethylene sea kayaks available today and the gold standard of "plastic" sea kayaks.

Our kayaks and gear are constructed with the serious paddler in mind. They are built to last and to perform under the most demanding conditions. We encourage you to test paddle the

Valley line of sea kayaks. You won't be disappointed and you will understand why many say: "there's nothing like a Valley".

Buying a Valley Boat.

Valley kayaks can be found in many fine specialty kayak shops around the U.S. Please see our web page or contact us for the name of the dealer nearest you. We sell Valley kayaks through our authorized dealers only. If there is no dealer in your proximity we will assist you with your purchase. You can also find our accessories in many kayak shops across the country. If our accessories are not locally available, you can order them directly from us. Please call or e-mail!

WARRANTY: *Great River Outfitters products are fully guaranteed for one year to the original owner against defects in material & workmanship. Products found defective will be repaired or replaced at GRO's discretion. For warranty service, the product in question should be returned to the dealer from whom the product was purchased. In warranty service, inbound and outbound freight charges are the responsibility of the customer. GRO specifically disavows any other representative warranty or liability relating to the condition or use of the product. On Skerray RMX ('95 and newer models), Avocet RM and Aquanaut RM original polyethylene bulkheads, hatches and skeg box are guaranteed structurally for the lifetime of the boat to the original owner.*

*Front Cover: Rich Kocher in Nordkapp, enjoying sunny weather paddling after several days of storms.
Location: Southeast side of Unga Island, Shumagin Islands, Alaska.*



2005 NEW PRODUCTS!

Aquanaut RM is the plastic version of the popular composite Aquanaut. The kayak is 17'1" long, 22.25" wide and 13" deep at the front of the cockpit. This is a high performance expedition, kayak allowing for a generous amount of gear and fits a medium to large size paddler (170-210 lbs). The kayak is equipped with three watertight VCP hatches (two 16x9" oval and one 7.5" round day hatch), three integral bulkheads, cable operated retractable skeg system, perimeter deck lines and bungees (installed using recessed deck fittings), compass recess accommodating Brunton 70 P, and a wide comfortable backstrap, as well as Yakima footbraces and adjustable thigh braces. The kayak is built with a standard keyhole cockpit (29.5"x16"). The integrity of bulkheads and hatches is guaranteed for life by the manufacturer for the first owner of the kayak. The kayak is available in two different polyethylene lay-ups: HD, three layer lay-up with foam core (approximately 65 lbs) and standard polyethylene lay-up (approximately 60 lbs). The kayak is available in six colors.



Qajariaq (in Greenland Inuit, "Sea Kayak") is, as the name suggests an Inuit style composite sea kayak with hard chines and narrow beam. The *Qajariaq* is 18' long, 21.25" wide and 13" deep at the front of the cockpit and has a low afterdeck to allow for various types of Greenland style rolls. The kayak has an impressive clipper-type bow and very little rocker suggesting a fast ocean machine. The *Qajariaq* is equipped as other VCP composite kayaks with three watertight curved fiberglass bulkheads, three watertight VCP hatches (two 16x9" oval and one 7.5" round day hatch), cable operated retractable skeg system, perimeter deck lines and bungees (installed using recessed deck fittings), compass recess accommodating a Brunton 70 P, and a wide comfortable backstrap as well as Yakima footbraces. The kayak is built with a standard keyhole cockpit (29.5"x16"). The standard *Qajariaq* is produced in a fiberglass/diolene hybrid lay-up (approximately 58-60 lbs). Two lighter kevlar lay-ups are also available by special order.



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NORDKAPP is undoubtedly the world's most famous sea kayak. Recently, Valley Canoe Products produced a second generation of the Nordkapp, called the "Nordkapp Jubilee". The design modification resulted in improving the kayak's response to difficult sea conditions. The most recent modification of the Nordkapp, new in late 2003, is called the Nordkapp H2O. This boat is equipped with two oval hatches, front and aft and a day 7.5" hatch. It has a sharper nose, slightly lower deck on the foredeck and marginally smaller rocker at the stern producing a kayak with better tracking. What really distinguishes this kayak from many "good kayaks" is its behavior in inclement weather, especially on following seas and in beam winds. This advanced boat has lower initial stability, but excellent final stability. Two hull shapes are available: the Nordkapp M - modified hull which incorporates an integral skeg for superior tracking, and the Nordkapp S - standard hull without the integral skeg which is easier to turn, but has less directional stability. Nordkapp H2O is available with S-hull only. The latter is equipped with a retractable skeg for added versatility. The Nordkapp comes with a 29.5" keyhole cockpit (with a low rear rim) to allow the kayaker a perfect fit for superior boat control. The original ocean cockpit (20") Nordkapp is available on special order.
Nordkapp dimensions: 17'11" x 21".



Some boats last longer... Two Nordkapps and Ray Mar Houston at Shumagin Islands, Alaska.



*Nordkapp Jubilee ,
M (Modified Hull)
(Kevlar/carbon construction)*



Nordkapp-Performance Flagship



Nordkapp S-H2O



ARGONAUT Following the success of the Avocet, Valley Canoe Products designed a longer higher volume expedition boat based on the same hull sections. The kayak has less rocker for a swift and more directionally stable kayak, and retains the high performance responsiveness and ability to handle rough water conditions. The flared bow gives water displacing buoyancy for a dry ride in big seas and the extended keel line coupled with a retractable skeg makes for controlled tracking in exposed conditions. The Argonaut has quite sufficient dry storage space for extended trips and a deck profile in the cockpit high enough to accommodate medium to large paddlers.

Argonaut dimensions: 17'7" x 22".



Argonaut, in Greek myth, was a member of the band that sailed to Colchis with Jason in the ship Argo in search of the Golden Fleece. Argonaut also stands for a person in search of something dangerous and rewarding; an adventurer.



AQUANAUT is the Valley expedition boat designed to respond to calls for a kayak of identical performance to the Argonaut but fitting small to medium size paddlers. While the overall length of the kayak is identical to the Argonaut, it has a lower deck profile, especially around the cockpit and is a bit narrower too. At the same time the cargo space is not compromised and it is sufficient for long expeditions.

Aquanaut dimensions: 17'7" x 21.5".



Lake Superior, Gales of November



Aquanaut & Argonaut - Multi Day Touring

PINTAIL This is a smaller volume boat in the West Greenland tradition, with moderately rounded chines, considerable rocker, low wind resistance and smaller cargo space. It is quite fast, yet maneuverable, suitable for very tight places. Its stability and rough weather characteristics are exceptional, it surfs well and can be easily Eskimo rolled. Due to its flared hull, the Pintail feels very much in control when edged. It is one of our most popular sea kayaks for shorter trips, especially for smaller or medium sized paddlers who want to use the sea as their playground. The Pintail is available with two sizes of cockpit, ocean (22") and keyhole (29.5") to accommodate paddlers of different sizes. **Pintail dimensions: 17'2"x 22"**.



Tim Sonnenfeld in Pintail in Lake Superior surf.



Keyhole cockpit

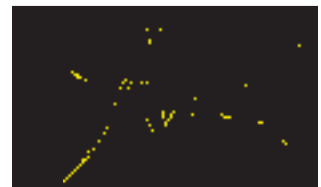
Pintail & Avocet - Ocean Playboats



Ocean cockpit

Pintail shown with the keyhole and ocean cockpits

AVOCET This high performance, compact kayak is equipped with two large Valley oval hatches, a round 7.5" day hatch, and the keyhole cockpit. This boat is ideal for the average size kayaker, and for shorter trips. It is a great rough water boat, thoroughly tested in big tidal races around Anglesey Island on the Irish Sea. This is a very lively performance sea kayak for a wide range of paddlers up to 190 lbs. **Avocet dimensions: 16' x 22"**.



Avocet is a long legged , web footed shore bird, with a long slender bill that curves upward.

QAJARIAQ This is the new Inuit style kayak for medium size paddlers. The long, narrow low profile kayak with hard chines and small rocker should please kayakers who are looking for a traditional style boat which gives a fast and exciting ride over the waves. It is a traditional kayak built from durable modern materials with first class outfitting.

Qajariaq dimensions: 18'x21.25".



NEW RELEASE!

Qajariaq stands for "Sea Kayak" in Greenland Inuit language



ANAS ACUTA This is a boat well suited for rough water. It has exceptional handling characteristics such as low windage and has reassuring initial stability. Because of its small volume, it has less cargo space. The boat has hard chines in true Inuit tradition and gives an exciting ride over the waves. Because of its considerable maneuverability it is a great kayak for playing in surf or reflecting waves. True to its Inuit characteristics, it comes with the ocean size cockpit (20x15.5"). It is a good choice for day or weekend trips and is favored by smaller paddlers.

Anas Acuta dimensions: 17'2" x 20".



Stan Chladek in Anas Acuta, Gales of November, Lake Superior

Anas Acuta & Qajariaq - Modern Greenland Kayaks



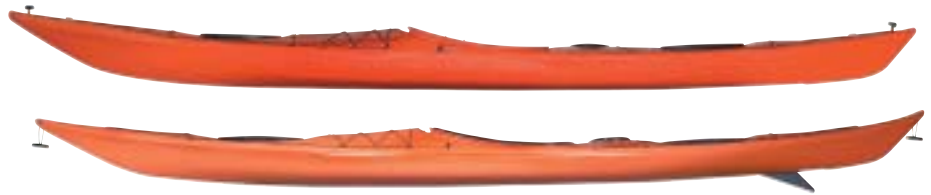
Anas Acuta stands for "Pintail Duck" in Latin.





VALLEY POLYETHYLENE ROTARY MOLDED KAYAKS

AVOCET^{RM} is made from a high density linear polyethylene by a roto-molding process. Its hull cross section is based on the Pintail for liveliness, but with a little less rocker, little longer keel line, shorter upsweep at the stern and deeper at the bow with Valley characteristic flare for a drier ride.



AvocetRM with the retractable skeg extended.

This a very nimble sporty kayak, exceptionally suited for paddling rough water. The key features of this boat are unique to plastic kayaks: three watertight polyethylene bulkheads, molded Valley hatches (two oval 16 x 9" and one round 7 1/2"), thus totally watertight cargo compartments, recessed deck fittings with ABS inserts, large keyhole cockpit, 70 P compass recess, lightweight foam seat with an adjustable width and hull reinforcing plate and a new retractable skeg system using slider and stainless steel cable. Avocet RM thus comes as well equipped as more expensive composite sea kayaks. It is a very light kayak too, fully equipped weighs just 55 lbs. The Avocet RM is a state-of-art polyethylene sea kayak. This boat is the gold standard of "plastic" sea kayaks.

Avocet RM dimensions: 16'x22".

AQUANAUT^{RM} is a new design for 2005. It is essentially the polyethylene version of the popular Valley Aquanaut, only a bit shorter. This kayak employs the new material, three layer roto-molded plastic with foam core. This manufacturing process leads to stiffer boats of great durability, with moderate weight increase (65 lbs) compared to a regular one layer polyethylene lay-up. This boat is also available in regular polyethylene lay-up (60 lbs). The other features of this kayak are identical to those of the AvocetRM plus adjustable thighbraces. This boat is a high performance long distance touring kayak for medium to large size kayakers.

Aquanaut RM dimensions: 17'1"x22.25".



2005 RELEASE!

SKERRAY^{RMX} is a larger volume, stable kayak with features of the Avocet RM, except the compass recess. It is also equipped just with two Valley hatches: one round and one oval. It is a nimble kayak well suited for medium length trips and for beginners to intermediate kayakers.

Skerray RMX dimensions: 17'x 23".



Colors of the Valley polyethylene kayaks
(colors may vary slightly).

Valley plastic kayaks (1995 and newer models) original polyethylene bulkheads, hatches and skeg box are guaranteed structurally for the lifetime of the boat to the original owner. This warranty is unique in the kayak industry.



RED



YELLOW



GRANITE



SUNSHINE
YELLOW



PURPLE



ORANGE

TANDEM SEA KAYAKS

ALEUT SEA II is an innovative tandem kayak designed by Howard Jeffs. This is a performance-oriented and seaworthy expedition double kayak. It can carry a large amount of cargo. It is very fast (it cruises about 6 miles per hour), is stable and ideal for long crossings and big seas. This kayak comes fully equipped with keyhole cockpits, 4 bulkheads, 2 Valley oval hatches, a large rectangular central hatch (with hardshell cover over neoprene cover), Valley C-trim rudder with extended blade, 26 recessed fittings, etc. A front steering mechanism is available. The paddlers in the Aleut Sea II sit far enough apart to allow for paddling out of synchronization and allowing for larger stowage space between the cockpits. Now available with Zolzer's pedal steering system (easy to adjust), which allows simultaneous steering and bracing (picture below).

Aleut Sea II dimensions: 22' x 26".



Aleut Sea II was designed to resemble the hunting kayaks (baidarkas) of the Aleutian hunters who paddled one of the most ferocious seas in the world.

Small model of late Aleutian tandem baidarka paddled by two bearded Russian promyshlenniki-traders. Note the rudder on the kayak. Museum of Aleutians, Dutch Harbor, Aleutian Islands.



Zolzer's Steering System

Valley C-Trim Rudder.

Two or three piece boat, split at bulkheads allows flexibility of easy air shipping of the Aleut to remote parts of world.



VALLEY KAYAK CONSTRUCTION, EQUIPMENT & OPTIONS

Lay-ups: Valley kayaks are available in three lay-ups. They are usually stocked in an expedition heavy duty lay-up which provides durability, the Valley trademark. The diolene composite laminate has a higher tensile strength than fiberglass alone. These are very strong boats which can withstand the rigors of expeditions. Selective reinforcement is also available for especially demanding use. The lightweight Kevlar/carbon/vinylester lay-up (post-cured) is also available (provides up to 25% weight reduction). This unique lay-up produces lightweight, rigid, durable kayaks. "Prolite" lay-up incorporates a layer of Kevlar/carbon cloth instead of diolene, a layer of roving replacing glass mat; bulkheads are Kevlar/carbon (10% weight reduction). A gel coat layer protects all the laminate composite from abrasion and UV rays. Inside and outside fiberglass seams are standard.



Retractable skeg



Valley retractable skeg slider

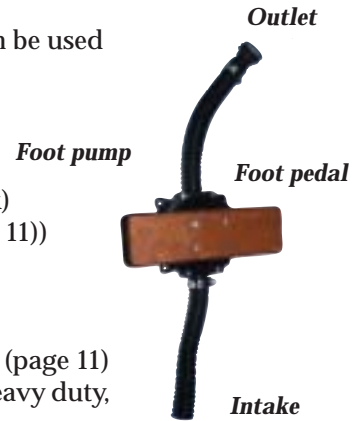


Front mounted C 50 pump (with detachable handle).



Options include:

- No retractable skeg (standard on all boats except Nordkapp HM and Aleut Sea II)
- C-Trim rudder (available on all boats, except on plastic kayaks)
- Choice of cockpit sizes on Pintail and Nordkapp
- Brunton compass (page 12)
- Customized front bulkhead (the front bulkhead can be used as the footbrace)
- Foot and front deck pumps
- Electric pump
- Extra recessed deck fittings (RDFs)
- Knee tube (for storage of small items under the deck)
- Keel strip (for hull protection against abrasion; page 11)
- Foam seat (page 12)
- Tow rig attachment (page 15)
- Custom colors & graphics
- Sectional (2 or 3 piece) boats with double bulkheads (page 11)
- Specialty lay-ups, including super light and super heavy duty, special reinforcement, etc.



Foot pump

Standard Equipment: Valley kayaks are stocked "expedition equipped" which includes: retractable skeg (except Nordkapp HM and Aleut Sea II), recessed deck fittings (Cape Horn layout), deck lines and elastics, three watertight fiberglass bulkheads, three Valley hatches (one 7.5" round hatch, and two 16 x 9" oval hatches), compass recess (to fit the 70 P compass), wide backstrap and Yakima footbraces.



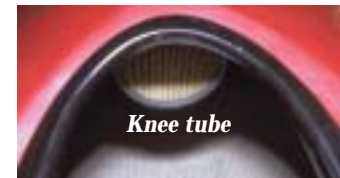
RDF

Pumps: The front deck mounted high output Compac 50 pumps, or the bulkhead mounted Henderson foot pumps are available on all our composite sea kayaks (optional). Boats with foot pumps need to be special ordered to allow for placing of the customized bulkhead.

Skegs & Rudders: All kayaks (except Nordkapp HM and Aleut Sea II) come with retractable skegs unless specifically ordered without one. This enhances the versatility of the boat: the retracted skeg provides maneuverability, while in the dropped position the boat is straight running. Valley is now using a skeg system equipped with a slider, with a special device to prevent the cable kinking (cable is encased in a metal tube). For the C-Trim rudder see page 9.



Pintail front deck lay-out with spare paddle



Knee tube

VALLEY KAYAK CONSTRUCTION, EQUIPMENT & OPTIONS



Sectional Nordkapp.

Sectional boats: All kayaks, singles and doubles, are available as sectional boats (the joints are placed at the bulkheads) which allows them to be shipped by airplane to remote places at a lower cost. Sections are joined by SS bolts through double bulkheads with a rubber gasket placed between. The sectional boats retain the same rigidity as one piece boats, but are heavier due to the necessity of reinforcement in critical areas. Pack it in three bags and fly anywhere in the world! (see also on page 9).



Valley backstrap

All our single kayaks (except Skerrey RMX are equipped with an extra "day compartment" with the access hatch directly behind the cockpit.



Keel Strip shown on translucent Kevlar/carbon hull



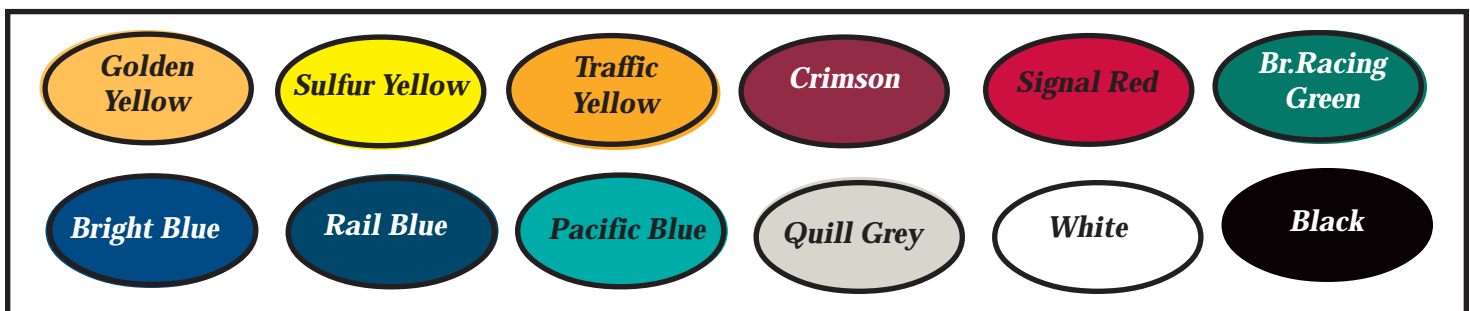
Strum box on the end of bilge pump pick-up hose



Colors: The kayaks are available in twelve standard colors and can be ordered in any color combination. *The standard colors are: Black, White, Pacific Blue, Bright Blue, Rail Blue, Golden Yellow, Sulfur Yellow, Traffic Yellow, Quill Gray, Signal Red, Crimson Red, British Racing Green.* Another 190 colors+ are available on special order. Please consult Llewellyn Ryland or RAL chart (available at our dealers) for all available colors. Boats are usually stocked in two-color combination, hulls are mostly white. The trim (seat, cockpit rim and seams) is usually black, but can be ordered in any color.

COMPOSITE STANDARD COLOR CHART

Due to the reproduction process the colors are approximate; gel coat colors may vary slightly.



VALLEY KAYAK, EQUIPMENT, OPTIONS & COMPASSES

Optional or standard kayak equipment available as "kits" for retrofitting kayaks:

- Valley Round hatch complete (rim & cover) or cover only
- Valley Oval hatch complete (rim & cover) or cover only
- Valley Backstrap kit
- C50 Front deck pump kit
- Henderson foot pump kit
- Strum box for bilge pumps, serves to remove the last drop of water from a kayak (page 11)
- Valley C-Trim rudder kit (for single or double)
- Valley Retractable skeg kit
- Valley foam seat (top half or full seat)
- Valley Knee tube for retrofitting
- Yakima footbrace (14 5/8")
- Compass recess (for 70P compass)



Valley foam seat
(standard in plastic boats)



Valley Hatch covers & rims: Round (7.5")
and oval (16x9") hatch.

Brunton 70P



Brunton 70P Compass is deck mounted, it fits on all Valley models. The compass is permanently attached to the kayak deck into a recess with 4 screws. The location of the compass (in front of the hatch) is designed to prevent sea sickness while looking at the compass.

Brunton 85 R Compass can be mounted on any flat surface. It is especially suitable for mounting on the Valley front hatch cover of many boats. Also available in a lighted version.



Brunton Bungee Mount 58 Compass can be easily mounted on any kayak with deck lines, using bungees and plastic hooks.



Brunton Bungee Mount 58 Compass

*Nordkapp between the reefs of Easter Island,
South Pacific*





SPRAYSKIRTS & STORAGE COVERS

GRO has contracted with the manufacturer of Seals™ sprayskirts for a terrific selection of Valley branded exceptional quality sprayskirts. These are the highest quality sprayskirts on the market and are available to fit not only Valley sea kayaks, but almost any sea kayak. The sprayskirts are available in four different configurations and the cockpit covers in two different materials.

Sprayskirts.

Standard Neoprene. This sprayskirt is made of high performance 3.5mm neoprene and has a 3/8" "easy stretch" stitched bungee attached to the rim. The sealed seams are both glued and stitched. This sprayskirt is designed for moderate paddling conditions and allows for easy entry and exit, which makes it suitable for any paddler.

Cockpit sizes: Ocean, Keyhole and Large Keyhole.



Standard Neoprene



Reinforced Neoprene. This sprayskirt is made of high performance 3.5mm neoprene. It has a heavy duty 3/8" stitched bungee attached to the rim. It has both reinforced edges and rim grip / safety slip technology which allows the most secure fit to the boat. The reinforcement increases the durability of the spray skirt, but also makes it more difficult to stretch over the cockpit rim. The reinforced sprayskirt is recommended for more open water conditions as well as whitewater paddling.

Combination Neoprene/Nylon (picture at left, above). Neoprene deck is attached to a nylon tube furnished with a small outside pocket and shoulder straps. All of the seams are sealed. The waist is adjustable, which also allows access into the cockpit and ventilation.

Cockpit sizes: Ocean, Keyhole and Large Keyhole.



Combination Neoprene/Nylon/Neoprene (picture at left). This is truly a combination sprayskirt: neoprene deck, nylon tube and neoprene waist. The deck is made of high performance 3.5mm neoprene, the tunnel is made of waterproof, breathable nylon and it also has an adjustable neoprene waistband with removable suspenders. The combination neoprene/nylon is recommended for more moderate conditions and has the same "easy stretch" as our standard neoprene skirt, which allows for easy entry and exit.

Cockpit sizes: Keyhole.

Nylon Sprayskirt (picture at right). The nylon sprayskirt is made of medium weight coated nylon and the seams are double stitched and sealed. It has a tensioned deck stay (not shown) and removable shoulder straps with comfort waistband. This sprayskirt is also designed for moderate paddling conditions and allows for easy entry and exit, which makes it suitable for any paddler.

Cockpit sizes: Ocean, Keyhole and Large Keyhole.



Storage Covers.

They are essential for storage and travel, to keep the inside of a boat clean and dry, or to protect gear stored in the kayak.

Nylon storage covers are made in several cockpit sizes to fit most kayaks. Available in assorted colors and made from durable oxford nylon.

Neoprene storage covers are made in 2 cockpit sizes (ocean & keyhole), the same way as the neoprene spraycovers. These are tight storage covers with a very secure fit.



ACCESSORIES



Seal Suit is designed to be put over everything (life jacket, paddling jacket and cockpit rim) and forms an adjustable seal over cockpit. It has adjustable Darlexx wrist closures and a wired hood. Other features include two access or ventilation zippers on the side. It is constructed from polyester microfiber rip stop 4.5 oz Cordura. The fabric is waterproof with hydrophobic coating and is fully breathable. It is an important piece of emergency equipment for paddlers on the open sea. Fits cockpit openings of most sea kayaks; one size fits all. *Color: Golden Yellow with reflective piping.*

Brian Day in seal suit, Driftwood Bay, Unalaska Island, Aleutians

Kayak Storage and Travel Bag is made from heavy duty waterproof cordura and furnished with full length lacing to cinch the bag tightly during car topping. It comes in two different sizes to fit either 16 or 18 foot sea kayaks. It fully protects your kayak from the elements during travel or storage.



Valley Igloo, a beach shelter made from ripstop nylon, does not require framework. Accommodates up to 4-8 people and dramatically cuts out the wind chill. Packs into a small pouch. It can also be used as an emergency stretcher. Sizes S, M, L.



Igloo fits through round Valley hatch



Igloo on the beach on a windy day



Warm togetherness inside of igloo

GRO Waist Tow. This waist tow line incorporates an elasticated cow tail to absorb the shock created by a snatching kayak, and 30' (adjustable) of cord, sufficient to tow a sea kayak. It stows in a waist pouch equipped with a quick release. (Photo left & right).

Survival/Bivy bag is a large heavy gauge plastic bag which can be used in survival situations, warming up a hypothermia victim, etc. The bag is compact, and packs easily (picture not shown).
Color: Emergency Orange to attract would-be rescuers.



Denzo Waterproof Repair Tape is double sided English plumber's tape; it can be used for repairs on the sea. It will stick to a wet surface (picture not shown).

Emergency Hatch Covers are made from neoprene and seal with shock cord (like a spraycover). Available in two sizes to fit Valley small and large hatch.



Aquasack by Valley, is a long, narrow, waterproof bag with sealed seams designed to fit through Valley hatches. These are made from soft neoprene-coated nylon, allowing the contents to slip in easily with minimum of friction. Excellent equipment for kayak touring. A large Aquasack easily fits a down sleeping bag. Roll-down closure with fastex buckles. Comes in four popular sizes, assorted colors. Small through large Aquasacks fit through the 7.5" Valley hatch, XL Aquasack fits through the oval Valley hatch.



Medium (10 x 30")
 Large (10 x 40")
 Extra large - for oval Valley hatch (15 x 40") or other large hatches.

Paddle Leash serves for hooking the paddle to the kayak deck during breaks, rescues, etc. It has two quick releases, on the wide velcro strip wrapped around the paddle shaft, and on the kayak deck fitting. It can be wrapped around the paddle shaft when not in use. This paddle leash will not interfere with an eskimo roll.





SEA KAYAK REFERENCE CHART

	Material	Length	Width	Cockpit	Hatches		Approx. Weight lbs.
					Fore	Aft	
Singles:							
ANAS ACUTA *	FG/D	17'2"	20.5"	20x15.5"	7.5"	17x9.5" ⁺	53
AQUANAUT*	FG/D	17'7"	21.5"	29.5x16"	17x9.5"	17x9.5" ⁺	59
ARGONAUT *	FG/D	17'7"	22.0"	29.5x16"	17x9.5"	17x9.5" ⁺	59
AVOCET*	FG/D	16'	22"	29.5x16"	17x9.5"	17x9.5" ⁺	56
NORDKAPP M	FG/D	17'11"	21"	29.5x16"	7.5"	17x9.5" ⁺	58
NORDKAPP S* H2O	FG/D	17'11"	21"	29.5x16"	17x9.5"	17x9.5" ⁺	58
PINTAIL *, **	FG/D	17'2"	22"	20x15.5"	7.5"	17x9.5" ⁺	53
PINTAIL *	FG/D	17'2"	22"	29.5x16"	7.5"	17x9.5" ⁺	53
QAJARIAQ *	FG/D	18'	21.25"	29.5x16"	17x9.5"	17x9.5" ⁺	60
AQUANAUT RM*, Light	PE	17'1"	22.25"	29.5x16"	17x9.5"	17x9.5" ⁺	60
AQUANAUT RM*, HD	PE/FOAM	17'1"	22.25"	29.5x16"	17x9.5"	17x9.5" ⁺	65
AVOCET RM*	PE	16'	22"	29.5x16"	17x9.5"	17x9.5" ⁺	56
SKERRAY RMX*	PE	17'	23"	28x15.5"	7.5"	17x9.5"	56
Doubles:							
ALEUT SEA II ⁺	FG/D	22'	26"	28x17"	17x9.5"	17x9.5" ⁺⁺⁺	95

All specifications are approximate and subject to change at any time. All boats are expedition equipped. Cockpit sizes are inside measurements. All composite boats are available in "Limited Edition" Kevlar/Carbon lay-up, weight saving about 25%, depending on options and "Prolite Lay-up" with weight saving about 10%. All composite singles are available with optional rudder.

M, modified hull (built in skeg); S, standard hull; FG, fiberglass; D, diolene; HD, heavy duty; PE, roto molded polyethylene; PE/FOAM, polyethylene lay-up with foam core; *, standard retractable skeg; **, ocean cockpit; +

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