

ABLEDATA Fact Sheet on Aquatic Sports and Recreation Equipment

July 2005



Introduction

Sports can provide physical activity and recreation that yield psychological and physical benefits. According to Roy J. Shephard's study "Benefits of Sport and Physical Activity for the Disabled: Implications for the Individual and for Society," potential benefits include improvement of mood, reduction of anxiety and depression, increased self-esteem, improved perceived health, and long-term reduced risk of many chronic diseases.

The number of people with disabilities who engage in sports and other physical activities has increased dramatically. National and international sports associations have formed, and organized competitions for persons with disabilities are now commonplace for many different sports. Whether for competition, recreation, or exercise, the sports equipment market is overflowing with products to get fans off the sidelines and into the sports arena.

This ABLEDATA fact sheet presents general information on types of aquatic sports, recreation, and exercise products listed in the ABLEDATA database. Sports equipment of any kind is designed with user safety in mind, but it must be fitted and employed properly. Questions on the type or model of equipment that will be fun and safe should be directed to the product manufacturer or a sports organization, prosthetist, or physical, occupational or recreational therapist.

Product Types

Swimming Aids and Flotation Devices

Swimming and other water activities are used in rehabilitation and physical therapy to promote good muscle tone, lung capacity, flexibility, and overall fitness without causing undue pressure on joints or bones.

Aquatic activity can be fun and relaxing, and learning to float or swim can lead to participation in other aquatic sports. For advanced swimmers, there are local, national, and international competitions. See the listing of organizations at the end of this fact sheet for more information about organizations that sponsor competitive swimming.

Flotation devices are designed to keep either a person's entire body or specific parts of the body afloat. Most flotation aids are made of vinyl-coated soft flotation foam with adjustable straps to attach around arms, legs, the torso, the head, or the neck. Sizes are usually based on the user's weight. Flotation devices are useful for persons with some head and neck control and to help compensate for uneven weight distribution. In addition to helping a person maintain a horizontal floating position, some models will maintain vertical positions in the water for walking/gait exercises and for games such as water polo.



Figure 1: The Water Walker from Aquatic Therapy enables users with physical disabilities to remain upright for water-based therapy and exercise.

Swimming aids take a variety of forms, including rings, harnesses, platforms, belts, and bars. Platforms generally allow free movement of the head, arms, and legs while providing buoyancy to the swimmer. Harnesses may or may not have head and neck supports, and are designed to maintain the body in a usual swim position. Flotation bars consist of flotation rings or balls at either end of a plastic bar which the swimmer can grab for kicking exercises, or place under the thighs or arms in a resting position.

For swimmers with amputation of one or more limbs, there are terminal devices that attach to the prosthesis to aid in swimming. These devices take the place of the hand by providing resistance during the swimming stroke.

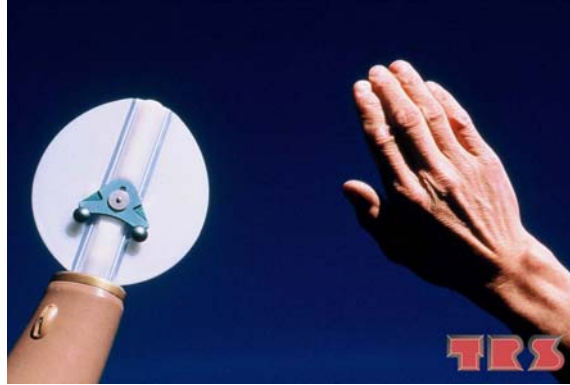


Figure 2: The Freestyle Terminal Swimming Device from Therapeutic Recreation Systems (TRS, Inc.) has a folding wing design for use by a person with a prosthetic arm while swimming.

Pool Access

A pool lift transfers people with mobility disabilities into a swimming pool. Models vary according to the hoisting and lowering mechanism (hydraulic, drive, or geared lifting mechanisms), whether a lift is portable or permanent, whether it is self- or attendant-operated, and whether the model is geared towards institutional or residential use. Models are available for deck-level pools, above-ground pools, or both. Maximum weight capacity varies from 300 to 400 pounds. Transfer seats may be sling or chair types, most of which have belt or safety strap options, or body supports that lift under the arms while providing support to a person's upper body and thighs. Some models are available with head supports, chest supports, or adjustable leg supports.



Figure 3: The SureHands Wheelchair-to-Water Pool Lift (with the Body Support) from SureHands Lift & Care Systems is a motorized pool lift that enables the user to transfer directly from a wheelchair to the water.

Other pool access equipment includes ramps for amphibious wheelchair entry into the water, and ramps and steps with non-slip surfaces and handrails to support individuals who are ambulatory but have disabilities affecting balance. Some pool stairs allow

wheelchair users with sufficient upper body strength to descend from a transfer bench or chair by easing down each step.

In addition, removable parallel bars can serve as aids to walking in a pool. Some ramps also function as underwater parallel bars. Movable swimming pool floors, operated by hydraulic lifts, and underwater platforms are another option for making swimming pools accessible to persons with disabilities.

Swim Wear

Adaptive swim wear is available for children and adults who want to participate in water sports or just visit the beach or lounge around the pool. Swim wear includes buoyant swim vests; clothing to insulate the body against loss of body heat; clothing that can be put on or taken off with snap or Velcro fasteners or full-length side zippers; and ear muffs to prevent water from entering the ear during exercise or play.



Figure 4: The Two-in-One Flotation Sun Suit from SwimEEZY USA is a combination swim suit, sun suit, and swimming aid designed for use by children with physical disabilities. The suit blocks 98 percent of the sun's ultraviolet (UV) rays, while Airex foam at the shoulders provides buoyancy.

Aquatic Wheelchairs

Aquatic wheelchairs include pool wheelchairs for use around swimming pools and beach wheelchairs for use on sandy beaches. Both types are constructed from non-corrosive materials. Some pool wheelchairs are submersible, allowing a wheelchair user to enter a pool on a ramp, and there are chairs of both types that are capable of floating in water. Pool wheelchairs operate manually, but beach wheelchairs are available in both manual and powered versions. Beach wheelchairs have extra-wide wheels, sometimes called balloon wheels, which enable them to move over sand. Wheel kits are available to allow regular wheelchairs to be converted to beach wheelchairs by adding balloon wheels.



Figure 5: The All Terrain Chair from Assistive Technology, Inc. is a beach wheelchair with balloon wheels for moving on sand.

Boating

Sailboats, dinghies, kayaks, and canoes are available with a variety of adaptive features to increase safety, provide physical support, and enable users with disabilities to control the boat.

Safety: Adaptive boats are typically designed with an inherently stable hull shape or extra ballast to minimize the risk of capsizing. Seating may be designed to increase stability further by lowering the user's center of gravity.

Seating and physical support: To enable a person with physical disabilities to sit in the boat, benches may be replaced with sling seats, and foot supports may be provided.

Controls: To accommodate persons with limited mobility or upper extremity disabilities, adaptive sailboats may have sail control lines designed for one hand use and/or operation from a single seated position. Adaptive rudder controls include joystick steering.



Figure 6: The Martin 16 Sloop, made by Abbott Boats and sold by Inventure Management Limited, is an accessible sailboat with adjustable seating, joystick rudder controls, and one hand sail controls.

In addition to adaptive boats that are designed to meet the needs of people with disabilities, there are also systems for adapting standard boats. These include a custom-configured elevating deck to provide dock-to-deck wheelchair access for a yacht or other boat, and a rowing system that enables a rower to row with two limbs in any combination (two arms, two legs, or an arm and a leg).



Figure 7: The FrontRower from Ron Rantilla Rowing Systems lets the rower face forward in a canoe or narrow rowboat, using any combination of upper or lower limbs to row.

Some adaptive boats are designed for use by one individual with a disability. Others are designed for use by two or more people, allowing a person with severe physical disabilities to be accompanied by a personal attendant or a person with visual impairments to be accompanied by a sighted navigator.

Getting into a boat from a wheelchair may be facilitated by a mobile lift. To provide deck-to-deck wheelchair access for a yacht or boat, an elevating deck can be installed on either the boat or a dock. Decks are available custom designed in size and shape to fit a specific boat or dock.

Sailing and rowing races, regattas, and other boating competitions for people with disabilities are now held regularly around the world. Many of the organizations that sponsor these events also offer programs that teach sailing and boating skills to beginners. For information on some of these organizations, see the list of Aquatic Sports Organizations that appears below under *Resources*.

Water Skiing

Water skis that enable the user to sit while water skiing are available for use by individuals with disabilities such as leg amputations, cerebral palsy, spinal bifida, or spinal cord injury. The skis are equipped with body and leg supports to help the user sit in place.



Figure 8: The Sit-Ski from Kierstead Water Skis allows individuals to water ski in a seated position while being held securely in place by a custom-fitted cage.

Fishing

Fishing is another popular aquatic recreational activity. Many devices are available to help make fishing easier for individuals with physical disabilities. These include devices to aid in cutting and tying fishing line and devices to aid in holding a fishing rod. For people with upper extremity amputation, there are terminal devices that allow a fishing rod to be attached to the end of a prosthetic arm.



Figure 9: The Strong Arm Rod Holder from Access to Recreation straps to the wrist and forearm to enable persons with limited or no grip to fish.

Aquatic Exercise Equipment

In addition to their purely recreational use, swimming aids and flotation devices can be used for aquatic therapy and exercise, which are often recommended for people with disabilities such as arthritis and stroke. In addition to swimming and flotation aids, other aquatic exercise equipment includes devices for resistance exercise in the pool, such as aquatic barbells, boots, and gloves. Several products enable individuals to float upright in water while jogging. Exercise videos, DVDs, and audio CDs are available that present aquatic exercise programs suitable for older adults or younger individuals with physical disabilities.



Figure 10: The AquaJogger from AquaJogger, a division of Excel Sports Science, is a flotation belt that enables individuals to stay upright in water while jogging or doing resistance exercises.

A Good Start ...

New products are introduced to the market every year. Information on specific models is available from the companies that make and sell them (a list of manufacturers and distributors is included in this Fact Sheet). One of the easiest ways to keep up-to-date on what is available is to call ABLEDATA. ABLEDATA maintains a database of products for people with disabilities, which now lists more than 21,000 currently available products.

Manufacturers and Distributors

The following companies sell products for use by people with disabilities who participate in aquatic sports, recreation, and exercise. For each manufacturer or distributor, we have provided full contact information (including street address, telephone number, text telephone number, fax number, e-mail address, and Web address) and a list of the types of products sold.

Abbott Boats Inc.

1458 London Road

Sarnia, Ontario N7S 1P7, Canada

Telephone: 519-542 2771.

Fax: 519-542 2324.

E-mail: salesandinquiries@abbottboats.com.

Web site: <http://www.abbottboats.com>.

Product types: accessible boats (Martin 16 sloop) (distributed by Inventure Management Limited).

Access Dinghies

2/7 Bungaleen Court

Dandenong, Victoria 3175, Australia

Telephone: 011-61-3-9768-3101.

Fax: 011-61-3-9768-3103.

E-mail: info@accessdinghy.org.

Web site: <http://www.accessdinghy.org>.

Product types: accessible boats.

Access to Recreation

8 Sandra Court

Newbury Park, CA 91320-4302 USA

Telephone: 800-634-4351 toll free or 805-498-7535.

Fax: 805-498-8186.

E-mail: dkrebs@accesstr.com.

Web site: <http://www.accesstr.com>.

Product types: beach wheelchairs, fishing aids.

Active Videos

10 First Ave E

Mobridge, SD 57601 USA

Telephone: 800-342-4320 toll free or 605-845-5819.

Fax: 605-845-7627.

E-mail: customercare@activevideos.com.

Web site: <http://www.activevideos.com>.

Product types: Exercise videos and audio CDs.

AFW Company of North America

A division of Aquatic Development Group, Inc.

13 Green Mountain Drive

PO Box 648

Cohoes, NY 12047-4807 USA

Telephone: 518-783-0038.

Fax: 518-783-0474.

E-mail: sales@aquaticgroup.com.

Web site: <http://www.aquaticgroup.com>.

Product types: swimming pool access equipment.

AKWA Shop

Aquatic Exercise Association

201 Tamiami Trail, S. Suite 3

Nokomis, FL 34275 USA

Telephone: 888-232-9283 toll free or 941-486-8600.

Fax: 941-486-8820.

E-mail: info@aeawave.com.

Web site: <http://www.aeawave.com/store/>.

Product types: Exercise videos and DVDs.

Aqua Creek Products

3015 W. Railroad St. #8

Missoula, MT 59808 USA

Telephone: 888-687-3552 toll free or 406-549-0769.

Fax: 406-549-2602.

E-mail: info@aquacreek.com.

Web site: <http://www.aquacreek.com>.

Product types: pool lifts, beach and pool wheelchairs (sells to distributors only).

AquaJogger, a division of Excel Sports Science, Inc.

4048 W. 1st Ave., Unit B

Eugene, OR 97402-9391 USA

Telephone: 800-922-9544 toll free or 541-484-2454.

Fax: 541-484-0501.

E-mail: info@aquajogger.com.

Web site: <http://www.aquajogger.com>.

Product types: flotation swimming aids.

Aquatic Access Inc.

417 Dorsey Way

Louisville, KY 40223 USA

Telephone: 800-325-5438 toll free or 502-425-5817.

Fax: 502-425-9607.

E-mail: info@aquaticaccess.com.

Web site: <http://www.aquaticaccess.com>.

Product types: pool lifts.

Aquatic Foam Aids, Inc.

Box 2119
Skyland, NC 28776 USA
Telephone: 828-684-3000.
Fax: 828-684-9993.
E-mail: mrd99@charter.net.
Web site: <http://www.aquaticfoamaids.com>.
Product types: flotation devices for aquatic therapy.

Aquatic Mall

Aquatic Resources Network
302 160th St., Suite 200
Amery, WI 54001 USA
Telephone: 715-248-7258.
Fax: 715-248-3065.
E-mail: info@aquaticnet.com.
Web site: <http://www.aquaticnet.com>.
Product types: Sells aquatic exercise equipment and flotation aids.

Aquatic Therapy

3973 England Dr.
Shelbyville, MI 49344 USA
Telephone: 269-672-7447 or 269-672-9539.
Fax: 269-672-9539.
E-mail: neta@waterwalker.com.
Web site: <http://www.waterwalker.com>.
Product types: floatation devices for aquatic therapy.

Arjo Inc

50 North Gary Avenue
Roselle, IL 60172 USA
Telephone: 800-323-1245 toll free.
Fax: 888-594-2756 toll free.
Web site: <http://www.arjo.com>.
Product types: pool lifts.

Assistive Technology, Inc.

21279 Protecta Drive
Elkhart, IN 46516 USA
Telephone: 800-478-2363 toll free or 574-522-7201.
Fax: 574-293-0202.
E-mail: info@pvcme.com.
Web site: <http://www.pvcme.com>.
Product types: beach wheelchair.

Bassmatic

2512 Columbus Rd NE
PO Box 2017
Canton, OH 44705 USA
Telephone: 330-455-3983.
Fax: 330-455-6534.
Product types: fishing accessory for amputees.

Bubba Bobber, LLC

P.O. Box 530906
Birmingham, AL 35253-0906 USA
Telephone: 205-870-3404.
Fax: 205-870-8626.
E-mail: bubbabobber@aol.com.
Web site: <http://www.bubbabobber.com>.
Product types: swimming aid.

C.A.T. L'Ensoleillade

596 Chemin Beau-Vallon
Juracon 64110, France
Telephone: 011-33-5-59-06-47-20.
Fax: 011-33-5-59-06-48-31.
E-mail: tiralo@tiralo.org.
Web site: <http://www.tiralo.org>.
Product types: Amphibious beach wheelchair, sold in the United States by Tiralo LLC.

Danmar Products Inc

221 Jackson Industrial Drive
Ann Arbor, MI 48103 USA
Telephone: 800-783-1998 toll free or 734-761-1990.
Fax: 734-761-8977.
Web site: <http://www.danmarproducts.com>.
Product types: swimming aids.

Deming Designs Inc.

1090 Cobblestone Drive
Pensacola, FL 32514 USA
Telephone: 850-478-5765.
Fax: 850-476-3361.
E-mail: kmdeming@aol.com.
Web site: <http://www.beachwheelchair.com>.
Product types: beach wheelchair.

Electric Fishing Reel Systems, Inc.

P.O. Box 20411

Greensboro, NC 27420 USA

Telephone: 336-273-9101.

Fax: 336-370-9411.

E-mail: info@elec-tra-mate.com.

Web site: <http://www.elec-tra-mate.com>.

Product types: fishing aid (sold by Access to Recreation).

Endless Pools, Inc.

200 East Dutton Mill Rd

Aston, PA 19014 USA

Telephone: 800-732-8660 toll free or 610-497-8676.

Fax: 610-497-9328.

E-mail: swim@endlesspools.com.

Web site: <http://www.endlesspools.com>.

Product types: aquatic exercise machine.

EZ Knot

5121 Edgewood Rd.

Adamsville, AL 35005 USA

Telephone: 205-674-1495.

E-mail: imf@ezknot.com.

Web site: <http://ezknot.com>.

Product types: fishing line knotting aid.

FJR Industries, Inc

PO Box 968

Painesville, OH 44077 USA

Telephone: 440-352-9333.

Fax: 440-352-9333.

Web site: <http://www.fishingrodstuff.com>.

Product types: Pole-Lock Fishing Rod Holder.

Flaghouse

601 Flaghouse Drive

Hasbrouck Heights, NJ 07604 USA

Telephone: 800-793-7900 toll free or 201-288-7600.

Fax: 800-793-7922 toll free or 201-288-7887.

E-mail: info@flaghouse.com.

Web site: <http://www.flaghouse.com>.

Product types: flotation swimming aids; wet vests.

Future Products Corporation

P.O. Box 2993
Gainsville, GA 30503 USA
Telephone: 800-453-9399 toll free.
E-mail: info@mypoolpal.com.
Web site: <http://www.mypoolpal.com>.
Product types: flotation aid / swim suits.

Gabby's

417 East 38th Avenue NE
Calgary, Alberta T2E 6R9, Canada
Telephone: 888-442-2297 toll free or 403-277-7754.
Fax: 403-277-7754.
E-mail: info@gabbys.net.
Web site: <http://www.gabbys.net>.
Product types: swim diapers.

Healthline

1065 E. Story Rd.
Winter Garden, FL 34787 USA
Telephone: 800-987-3577 toll free.
Fax: 407-656-6328.
E-mail: pvcmeds1@aol.com.
Web site: <http://www.healthlinemedical.com>.
Product types: beach and pool wheelchairs.

Hosmer Dorrance Corp

561 Division Street
Campbell, CA 95008-6905 USA
Telephone: 800-827-0070 toll free or 408-379-5151.
Fax: 408-379-5263.
E-mail: hosmer@hosmer.com.
Web site: <http://www.hosmer.com>.
Product types: terminal device for holding a fishing pole with upper extremity prosthesis.

HPI Marketing, LLC

PO Box 1794
Fargo, ND 58107 USA
Telephone: 701-219-5941.
Fax: 701-282-6501.
E-mail: info@wingedwaterwalker.com.
Web site: <http://www.wingedwaterwalker.com>.
Product types: aquatic exercise / therapy equipment (Winged Water Walker).

Hotshot Products

1920 Del Amo Blvd. #A

Torrance, CA 90501 USA

Telephone: 310-533-5911.

Fax: 310-533-1971.

E-mail: blhotshot@hotshotproducts.org.

Web site: <http://www.hotshotproducts.org>.

Product types: manual and powered beach wheelchairs.

Hydro-Fit, Inc.

123 Airpark Industrial Road

Alabaster, AL 35007 USA

Telephone: 800-938-3878 toll free or 205-403-7560.

Fax: 205-403-7566.

E-mail: wetvest@sepcousa.com.

Web site: <http://www.wetvest.com>.

Product types: swimming aids.

Hydro-Tone Fitness Systems, Inc.

16691 Gothard Street, Suite M

Huntington Beach, CA 92647 USA

Telephone: 800-622-8663 toll free or 714-848-8284.

Fax: 714-848-9035.

E-mail: hydrotone@hydrotone.com.

Web site: <http://www.hydrotone.com>.

Product types: aquatic exercise equipment.

Inventure Management Limited

5917 – 1A St SW

Calgary, Alberta T2H 0G4, Canada

Telephone: 403-233-2293.

Fax: 403-233-2285.

E-mail: steve@martin16.com.

Web site: <http://www.martin16.com>.

Product types: accessible boats (distributor of Martin 16 sloop manufactured by Abbott Boats).

JACO Enterprises

PO Box 22084

Phoenix, AZ 85028 USA

Telephone: 800-678-0078 toll free or 602-942-1191.

Fax: 602-482-2216.

E-mail: info@earband-it.com.

Web site: <http://www.earbandit.com>.

Product types: swimming pool ear protectors.

Jason Marine Enterprises Inc.

4311 NW 64th Avenue

Coral Springs, FL 33067 USA

Telephone: 888-773-3537 toll free or 954-346-5240.

Fax: 954-346-5240.

E-mail: seeker1097@aol.com.

Web site: <http://www.jmeseeker.com>.

Product types: manual and powered all-terrain / beach wheelchairs.

J-Mac Industries

73 UHL Path

Palm Coast, FL 32164 USA

Telephone: 386-437-6539.

Fax: 386-437-6539.

E-mail: info@j-macindustries.com.

Web site: <http://www.j-macindustries.com>.

Product types: beach wheelchair.

Kierstead Water Skis, Inc.

1040 Carlton Drive

Melbourne, FL 32935 USA

Telephone: 321-259-6737.

Fax: 321-253-2921.

E-mail: sales@kiersteadskis.com.

Web site: <http://www.kiersteadskis.com>.

Product types: sit water skis.

Lavallee Enterprises

9919 - 92 Street

Morinville, Alberta T8R 1J6, Canada

Telephone: 780-939-2466.

Fax: 780-939-2466.

E-mail: lava46@telusplanet.net.

Web site: <http://www.pfd-a.com>.

Product types: flotation aids (distributor of products made by Life Jacket-Adapted Inc.).

Life Jacket-Adapted Inc.

P.O. Box 41

Saint-Sauveur, Quebec J0R 1R0, Canada

Web site: <http://www.pfd-a.com>.

Product types: flotation aids (distributed by Lavallee Enterprises).

Liftsmith LTD

12706 St. Clair Drive
Middletown, KY 40243 USA
Telephone: 800-982-5715 toll free or 502-245-5487.
Fax: 502-245-5487.
E-mail: info@liftsmith.com.
Web site: <http://www.liftsmith.com>.
Product types: pool lifts.

Natural Access

P.O. Box 5729
Santa Monica, CA 90409-5729 USA
Telephone: 800-411-7789 toll free or 310-392-9864.
E-mail: natural@superlink.net.
Web site: <http://www.landeez.com>.
Product types: beach wheelchairs.

OPTP

PO Box 47009
Minneapolis, MN 55447-0009 USA
Telephone: 800-367-7393 toll free or 763-553-0452.
Fax: 763-553-9355.
E-mail: optp@optp.com.
Web site: <http://www.optp.com>.
Product types: swimming pool exercise equipment.

Pacific Design & Technology

P.O. Box 394
Lake Oswego, OR 97034 USA
Telephone: 503-260-2467.
Fax: 503-636-1282.
Web site: <http://www.pacificdesignandtech.com>.
Product types: LMD Elevating Deck to provide wheelchair access for yacht.

Phoenix Poke Boats, Inc.

207 N Broadway
P O Box 100
Berea, KY 40403 USA
Telephone: 800-354- 0190 toll free.
E-mail: pokeboat@pokeboat.com.
Web site: <http://www.pokeboat.com>.
Product types: accessible boats.

Primex Marketing, Inc.

3890 Industrial Way
Benicia, CA 94510 USA
Telephone: 800-369-1390 toll free or 707-751-3999.
Fax: 707-751-3939.
E-mail: o.werlin@roleez.com.
Web site: <http://www.primexmarketing.com>.
Product types: balloon wheels for beach wheelchairs.

PPP Enterprises, Inc.

2027 Pheasant Creek Dr.
Martinez, GA 30907 USA
Telephone: 706-855-7059.
Fax: 706-855-1348.
E-mail: pppent@webehave.com.
Web site: <http://www.webehave.com>.
Product types: children's swim diapers.

Rehab Systems, LLC

610 North University Drive
Fargo, ND 58102 USA
Telephone: 800-726-8620 toll free or 701-293-9175.
Fax: 701-297-9702.
Web site: <http://www.rehabsystems.net>.
Product types: pool access equipment; pool wheelchair.

RehaMed International LLC

14008 SW 140 Street
Miami, FL 33186 USA
Telephone: 800-577-4424 toll free or 305-255-1400.
Fax: 305-969-2155.
E-mail: info@poollifts.com.
Web site: <http://www.poollifts.com>.
Product types: portable pool and dockside lifts.

Ron Rantilla Rowing Systems

30 Cutler Street #207
Warren, RI 02885 USA
Telephone: 401-247-1482.
Fax: 401-247-1582.
E-mail: frontrower@juno.com.
Web site: <http://www.frontrower.com>.
Product types: rowing system to convert canoe or narrow boat for use by people with physical disabilities.

Sammons Preston Rolyan

An AbilityOne Company
270 Remington Blvd., Suite C
Bolingbrook, IL 60440-3593 USA
Telephone: 800-323-5547 toll free or 630-226-1300.
TT: 800-325-1745 toll free.
Fax: 800-547-4333 toll free or 630-226-1389.
E-mail: spr@abilityone.com.
Web site: <http://www.sammonspreston.com>.
Product types: aquatic exercise equipment.

Sears Health and Wellness Catalog

7700 Brush Hill Road, Suite 240
Burr Ridge, IL 60527 USA
Telephone: 800-326-1750 toll free or 630-655-8213.
Fax: 630-850-7623.
Web site: <http://www.searshealthandwellness.com>.
Product types: swim wear.

Shelton Products

5279 Salisbury Drive
Newark, CA 94560 USA
Telephone: 510-797 6596.
E-mail: bill@sheltonproducts.com.
Web site: <http://www.sheltonproducts.com>.
Product types: fishing rod holder.

Spectrum Aquatics

7100 Spectrum Lane
Missoula, MT 59808-8416 USA
Telephone: 800-776-5309 toll free or 406-543-5309.
Fax: 800-728-7143 toll free or 406-728-7143.
E-mail: info@spectrumaquatics.com.
Web site: <http://www.spectrumaquatics.com>.
Product types: pool lifts.

Splash International, Inc.

202 Brookneil Drive
Winchester, VA 22602 USA
Telephone: 888-775-2744 toll free or 540-869-6000.
Fax: 540-678-9151.
E-mail: sales@splashinternational.com.
Web site: <http://www.splashinternational.com>.
Product types: exercise videos; U.S. distributor for BEMA Schwimmflugel (swimming aid).

Sportime

3155 Northwoods Pkwy
Norcross, GA 30071 USA
Telephone: 800-850-8602 toll free or 770-449-5700.
Fax: 800-845-1535 toll free or 770-263-0897.
E-mail: customer.service@sportime.com.
Web site: <http://www.abilitations.com>.
Product types: swimming aids.

Sprint Rothhammer (Sprint Aquatics)

PO Box 3840
San Luis Obispo, CA 93403 USA
Telephone: 800-235-2156 toll free.
Fax: 805-541-5339.
E-mail: info@sprintaquatics.com.
Web site: <http://www.sprintaquatics.com>.
Product types: aquatic therapy and exercise equipment; swimming aids; swim clothing.

Sunrise Medical

7477 East Dry Creek Parkway
Longmont, CO 80503 USA
Telephone: 888-333-2572 toll free or 303-218-4600.
Fax: 303-218-4590.
Web site: <http://www.sunrisemedical.com>.
Product types: pool lifts.

SureHands Lift & Care Systems

982 Route 1
Pine Island, NY 10969-1205 USA
Telephone: 800-724-5305 toll free or 845-258-6500.
Fax: 845-258-6634.
E-mail: info@surehands.com.
Web site: <http://www.surehands.com>.
Product types: pool lifts.

SwimEEZY USA Inc.

PO Box 42506
Portland, OR 97242-0506 USA
Telephone: 503-701-6170.
Fax: 503-848-6447.
E-mail: salesusa@swimeezy.com.
Web site: <http://www.swimeezy.com>.
Product types: swimming and flotation aids.

Swimline Watersports

191 Rodeo Drive
Edgewood, NY 11717 USA
Telephone: 631-254-2155.
Fax: 631-254-2363.
E-mail: info@swimlinecorp.com.
Web site: <http://www.swimline.com>.
Product types: protective swimwear.

Therapeutic Recreation Systems, Inc.

3090 Sterling Circle, Studio A
Boulder, CO 80301-2338 USA
Telephone: 800-279-1865 toll free or 303-444-4720.
Fax: 303-444-5372.
Web site: <http://www.oandp.com/products/trs/>.
Product types: terminal device swimming aid for individuals with upper extremity amputation.

Tiralo LLC

41 Cove Way
Brinnon, WA 98320 USA
Telephone: 877-244-2810 toll free or 360-796-3197.
Fax: 561-365-8348.
Web site: <http://www.tiralo-usa.com>.
Product types: beach wheelchair.

TRMN Enterprises, Inc. / Blue Moon Aqua Products

1081 Bayside Ct.
Columbus, IN 47201 USA
Telephone: 800-944-1176 toll free.
Fax: 812-342-0743.
E-mail: info@bluemoonswim.com.
Web site: <http://www.bluemoonswim.com>.
Product types: swimming aids.

Water Sport Industries

765 N. Dodsworth Avenue
Covina, CA 91724-2408 USA
Telephone: 626-967-1351.
Product types: sit water ski.

This list includes all the manufacturers of products that aquatic sports and recreational equipment for people with disabilities listed by the ABLEDATA as of June, 2005.

The records in ABLEDATA are provided for information purposes only. Neither the U.S. Department of Education nor Macro International Inc. has examined, reviewed, or tested any product, device, or information contained in ABLEDATA. The Department and Macro International Inc. make no endorsement, representation, or warranty express or implied as to any product, device, or information set forth in ABLEDATA.

For an updated list of Web links to manufacturers and distributors, go to the ABLEDATA Web site, <http://www.abledata.com>.

Publications

Books and Articles

Brandenburg, Susan, Ellen Handa, et al., "Paddle Sports," *Challenge Magazine*, Vol. 7, No. 1, Summer 2002.

<http://www.dsusa.org/ChallMagarchive/challmag-article-summer02-paddlesports.html>.

This set of articles discusses paddle sports, including kayaking and outrigger canoeing. Adaptations and modifications are discussed, and a list of resources is provided.

Stopka, Christine, "Adapted Equipment to Enhance an Adapted Aquatic Program - Part 1: New Twists to Conventional Equipment," *Palaestra*, Vol. 17, No. 1 (Winter 2001), pp. 36-43.

The article describes adapted equipment that can be used to enhance an aquatic program.

Stopka, Christine, "Adapted Equipment to Enhance an Adapted Aquatic Program - Part 2: A Look at Some Unconventional Equipment," *Palaestra*, Vol. 17, No. 2 (Spring 2001), pp. 40-43.

Dr. Stopka discusses unconventional aquatic equipment, including gymnastic mats, parallel bars made of PVC pipe, submerged desks and tables, traffic cones, and tomato cages. An adapted kayak can be built with two styrofoam pontoons and a center seat for added stability. Finally, toys such as sport balls and inflatable animal toys are mentioned.

Weber, Anne Worthem, and Janet Zeller, *Canoeing and Kayaking for Persons with Disabilities*, Springfield, Virginia, American Canoe Association, 1990

Assuming a basic knowledge of paddling, this manual explores the methods of instruction and equipment adaptations appropriate for paddlers with physical disabilities.

Wechsler, Kathy, "Scuba Diving: The Safe Way is the Only Way," *Quest*, Vol. 11, No. 1 (January/February 2004).

<http://www.mdausa.org/publications/Quest/q111boldly.cfm>.

This article discusses scuba diving safety for people with disabilities, which the author describes as an extremely liberating experience.

Periodicals

Challenge Magazine

Disabled Sports USA

Telephone: 301-217-9841.

Fax: 301-217-0968.

Web site: <http://www.dsusa.org/challmag-current.html>.

Challenge Magazine offers news and articles on sports for people with disabilities. Members of Disabled Sports USA receive a subscription with their membership. Quarterly.

Insight

United States Association of Blind Athletes (USABA)

33 N. Institute Street

Colorado Springs, CO 80903 USA

Telephone: 719-630-0422.

Fax: 719-630-0616.

E-mail: njomantas@usaba.org.

Web Site: <http://www.usaba.org>.

Insight is the newsletter of the United States Association of Blind Athletes, with announcements and reports on local, regional, national, and international sports events for persons with visual impairments. The newsletter is available in large print and on audiocassette. Quarterly.

Journal of Orthopaedic and Sports Physical Therapy

Orthopaedic and Sports Physical Therapy Sections

American Physical Therapy Association

1111 North Fairfax Street, Suite 100

Alexandria, VA 22314-1436 USA

Telephone: 877-766-3450 toll free.

Fax: 703-836-2210.

E-mail: jospt@jospt.org.

Web site: <http://www.jospt.org>.

The JOSPT is the official journal of the Orthopaedic and Sports Physical Therapy Sections of the American Physical Therapy Association, and is owned and published by the Sections. Contents include research studies, case reports, commentaries, abstracts of current literature, book reviews, and opportunities for employment and training.

New Mobility Magazine

No Limits Communications, Inc.

P.O. Box 220

Horsham, PA 19044 USA

Telephone: 215-675-9133.

Fax: 215-675-9376.

Web site: <http://www.newmobility.com>.

New Mobility publishes articles and features on a wide range of disability-related topics, including sports and recreation. Monthly.

Palaestra: Forum of Sport, Physical Education & Recreation For Those With Disabilities

Challenge Publications, Ltd.

P.O. Box 508

Macomb, IL 61455 USA

Telephone and Fax: 309-833-1902.

E-mail: challpub@macomb.com.

Web site: <http://www.palaestra.com>.

Palaestra offers articles on sports, recreation, and physical education for people with physical or developmental disabilities. Research applications, sport nutrition, audiovisual and book reviews, new products, personal training profiles and a calendar of events are included. Quarterly.

Sports 'N Spokes

2111 East Highland Avenue, Suite 180

Phoenix, AZ 85016-4702 USA

Telephone: 888-888-2201 toll-free or 602-224-0500.

E-mail: info@pnnews.com.

Web site: <http://www.pvamagazines.com/sns>.

Sports 'N Spokes is published by the Paralyzed Veterans of America, with articles and features on all wheelchair competitive sports and recreation. During each year, issues include listings of sports organizations and associations, a calendar of events, and an annual survey of lightweight wheelchairs. Bimonthly.

For an updated list of publications on aquatic sports and recreation equipment for people with disabilities, go to the AT Library at the ABLEDATA Web site, <http://www.abledata.com>.

Resources

Aquatic Sports Organizations

Access to Sailing

6475 East Pacific Coast Highway

Long Beach, CA 90803 USA

Telephone: 562-433-0561.

E-mail: info@accesstosailing.org.

Web site: <http://www.accesstosailing.org>.

Access to Sailing provides therapeutic rehabilitation to disabled and disadvantaged children and adults through interactive sailing outings. In 2004, Access to Sailing served over 1,000 participants, including children, veterans, and other adults with disabilities, mostly on personalized outings of six or fewer guests per boat.

Adaptive Aquatics

1473 Paradise Cove Lane

Wilsonville, AL 35186 USA

Telephone: 205-807-7519.

E-mail: info@adaptiveaquatics.org.

Web site: <http://www.adaptiveaquatics.org>.

Adaptive Aquatics is a nonprofit organization dedicated to the introduction, teaching and advancement of adapted water skiing for children and adults with physical disabilities. Each year from April to October, Adaptive Aquatics provides comprehensive clinics and workshops, using specialized equipment and expert instruction to enable people with disabilities to experience the excitement and thrill of water sports.

Adaptive Paddling Program

American Canoe Association

7432 Alban Station Boulevard

Suite B-226

Springfield, VA 22150 USA

Telephone: 703-451-0141.

Fax: 703-451-2245.

E-mail: aca@acanet.org.

Web site: <http://www.acanet.org>.

The Adaptive Paddling Program (APP) is a clearinghouse on paddling for people with disabilities, including adaptive equipment and accessibility issues. The APP is a resource for paddling instructors, and works one-on-one with paddlers and would-be paddlers to suggest specific resources, including adaptations to meet their needs and instruction sites in their local area. The APP presents adaptive paddling workshops around the country, and it is the source for the book, *Canoeing and Kayaking for Persons with Disabilities*.

Aquatic Exercise Association

201 Tamiami Trail, S. Suite 3

Nokomis, FL 34275 USA

Telephone: 888-232-9283 toll free or 941-486-8600.

Fax: 941-486-8820.

E-mail: info@aeawave.com.

Web site: <http://www.aeawave.com>.

The Aquatic Exercise Association (AEA) is a nonprofit organization dedicated to the growth and development of the aquatic fitness industry. The AEA also sells aquatic exercise videos and DVDs through an online store called the AKWA Shop.

Aquatic Resources Network

302 160th St., Suite 200

Amery, WI 54001 USA

Telephone: 715-248-7258.

Fax: 715-248-3065.

E-mail: info@aquaticnet.com.

Web site: <http://www.aquaticnet.com>.

The Aquatic Resources Network (ARN) is an organization of over 14,000 athletic trainers, kinesiotherapists, massage therapists, occupational therapists, physical therapists, therapeutic recreational specialists and other professionals who have aquatic therapy as their common bond. Members are listed in the Internet Directory of Aquatic Therapy Pools, Providers & Related Businesses at <http://www.findapool.com>. ARN also sells aquatic therapy-related books, equipment, and apparel through its online Aquatic Mall.

Aquatic Therapy and Rehab Institute, Inc.

13297 Temple Blvd.

West Palm Beach, FL 33412 USA

Telephone: 866-462-2874 toll free or 561-422-1974.

Fax: 561-828-8150.

E-mail: atri@atri.org.

Web site: <http://www.atri.org>.

The Aquatic Therapy and Rehab Institute, Inc. (ATRI) is a nonprofit educational organization dedicated to the professional development of healthcare professionals involved with aquatic therapy. ATRI offers continuing education courses at conferences and workshops. It also provides information to the public on aquatic therapy topics and works with organizations of healthcare professionals to serve them in the area of aquatic therapy.

Association HANDIPLAGE

39 rue des Faures

Bayonne, 64100, France

Telephone: 011-33-5-59-59-24-21.

E-mail: handiplage@wanadoo.fr.

Web site: <http://www.handiplage.fr>.

Association Handiplage works to promote the accessibility of French beaches to people with disabilities of all sorts. In partnership with Handisport Pays - Basque, it publishes *Handi Long*, a guidebook rating the accessibility of beaches in Aquitaine and the Atlantic Pyrenees region. Beaches are rated as independently accessible, accessible with assistance, or for the adventurous only.

Blind Sailing Association of Canada

45 Brahms Avenue

Toronto, Ontario M2H 1H3, Canada

Telephone: 416-496-5089.

Fax: 416-489-8221.

E-mail: info@blindsailing.ca.

Web site: <http://www.blindsailing.ca>.

The mission of the Blind Sailing Association of Canada is to enable persons who are blind or vision impaired to participate in integrated community sailing. Instruction is provided by Canadian Yachting Association instructors or experienced sailors. Blind sailors gain experience in recreational sailing with the assistance of sighted volunteers.

Blind Sailing International

c/o Carroll Center for the Blind

770 Centre Street

Newton, MA 02458 USA

E-mail: blindsailing@blindsailing.org.

Web site: <http://www.blindsailing.org>.

Blind Sailing International is the governing body for competitive international sailing for persons who are blind or visually impaired. Its mission is to support the development and conduct of sailing in all of its forms with persons who are blind or visually impaired. Membership is open to national and state organizations; there are member organizations in the United States, Canada, Europe, Australia, and New Zealand.

Challenged America

2240 Shelter Island Drive, Suite 206

San Diego, CA 92106 USA

Telephone: 619-523-9318.

Web site: <http://www.challengedamerica.org>.

Challenged America is a therapeutic-recreational rehabilitation sailing program for active youth and adults with disabilities, disabled veterans, their family and friends, and professionals in recreational, occupational and therapeutic rehabilitation and sports. Founded in 1990 by disabled Vietnam veterans, Challenged America provides free educational and rehabilitation programs year-round to hundreds of people with and without disabilities from around the world, from its facility on Shelter Island, America's Cup Harbor, San Diego, California.

Chesapeake Regional Accessible Boating, Inc. (CRAB)

P.O. Box 6564

Annapolis, MD 21404 USA

Web site: <http://crab-sailing.org>.

Chesapeake Regional Accessible Boating promotes sailing opportunities for persons who have traditionally not had that option because of disability or economic circumstance. The organization is principally staffed and run by volunteers, and operations are conducted from Sandy Point State Park in Maryland, located on the Chesapeake Bay approximately seven miles from Annapolis, under contract with the State of Maryland Department of Natural Resources.

Courageous Sailing Center

1 First Avenue

Charlestown Navy Yard

Charlestown, MA 02129 USA

Telephone: 617-242-3821.

Fax: 617-635-3263.

Web site: <http://www.courageoussailing.org>.

Courageous Sailing Center is a nonprofit educational organization that promotes life skills and values through the sport of sailing. It has programs for both children and adults with disabilities. The Center has hosted the Special Olympics Summer Games and has been involved in training Special Olympics athletes. The Courageous Center also has an ongoing partnership with the Carroll Center for the Blind, which holds national blind sailing competitions as well as weekly Sail Blind races.

Disabled Sailing Association of British Columbia

Box 27, Suite A304, 770 Pacific Boulevard South
Plaza of Nations

Vancouver, British Columbia V6B 5E7, Canada

Telephone: 604-688-6464.

Fax: 604-688-6463.

E-mail: dsa@disabilityfoundation.org.

Web site: <http://www.reachdisability.org/dsa/>.

The Disabled Sailing Association of British Columbia provides opportunities for recreational and competitive sailing for individuals with significant disabilities, as well as instruction for first-time sailors. With the Sip n' Puff control system and the Martin 16 sailboat available through DSA even high-level quadriplegics with no movement below the neck can sail. Currently, DSA has over 250 participants and 70 volunteers.

Fishing Has No Boundaries, Inc.

PO Box 175

Hayward, WI 54843 USA

Telephone: 800-243-3462 toll free.

E-mail: info@fhnbinc.org.

Web site: <http://fhnbinc.org>.

Fishing Has No Boundaries, Inc. is a nonprofit organization whose goal is to open up the great outdoors for people with disabilities through the world of fishing. The first event was held in 1988 on the Chippewa Flowage near Hayward, Wisconsin with 80 people attending from seven states. It has now grown into a national organization with 17 chapters in nine states, helping thousands of disabled individuals participate fully in this recreational activity.

Footloose Disabled Sailing Association

4509 Interlake Ave N #142

Seattle, WA 98103 USA

Telephone: 206-382-2680.

E-mail: bewing@footloosesailing.org.

Web site: <http://www.footloosesailing.org>.

Footloose Sailing Association brings sailing as a recreational and therapeutic outlet to people with all types of disabilities.

HSA (Handicapped Scuba Association) International

1104 El Prado

San Clemente, CA 92672-4637 USA

Telephone: 949-498-4540.

Fax: 949-498-6128.

Web site: <http://www.hsascuba.com>.

HSA International is a nonprofit organization dedicated to improving the physical and social well-being of people with disabilities through the sport of scuba diving. HSA International sponsors scuba diving trips to the Caribbean, and offers classes for divers and training and certification for diving instructors.

International Foundation for Disabled Sailing

Ariadne House

Town Quay

Southampton, Hampshire SO14 2AQ

United Kingdom

Telephone: 011-44-2380-635111.

Fax: 011-44-2380-635789.

E-mail: ifds@isaf.co.uk.

Web site: <http://www.sailing.org>.

The International Foundation for Disabled Sailing (IFDS) has been authorized by the International Sailing Federation (ISAF) to be responsible for disabled sailing around the world. IFDS works with its members to promote and support sailing for people with physical disabilities, blindness, deafness, and learning difficulties, including recreation, training, and racing. The IFDS works in close partnership with the ISAF and since April 2001 the IFDS Secretariat has been based within the ISAF Secretariat at Ariadne House in Southampton, UK.

Judd Goldman Adaptive Sailing Foundation

Burnham Park Harbor Sailing Center

1362 S. Linn White Drive

Chicago, IL 60605-2470 USA

Telephone: 312-747-7684.

Web site: <http://www.juddgoldmansailing.org>.

In a public/private partnership with the Chicago Park District, the Judd Goldman Adaptive Sailing Foundation (JGASF) enables over 1,000 participants each year to experience the joy and independence of sailing. The program consists of seven Freedom Independence 20, three Sonar, and two 2.4 meter sailboats. In partnership with the Chicago Yacht Club, the JGASF has also been chosen by US Sailing as the host for the annual national disabled double and single-handed sailing championship, the Independence Cup.

Ontario Sailing Association – Able Sail

65 Guise St. E.

Hamilton, Ontario L8L 8B4, Canada

Telephone: 888-672-7245 toll free or 905-572-7245.

Fax: 877-677-7275 toll free or 905-572-6056.

E-mail: ucansail@OntarioSailing.ca.

Web site: http://ontariosailing.ca/Programs/Accessible_Sailing/.

A program of the Ontario Sailing Association, Able Sail provides training in accessible sailing, sponsors races, and has an accessible boat loan program.

Shake-A-Leg, Inc.

PO Box 1264

Newport, RI 02840 USA

Telephone: 401-849-8898.

Fax: 401-848-9072.

E-mail: timf@shakealeg.org.

Web site: <http://www.shakealeg.org>.

Shake-A-Leg, Inc. is a nonprofit organization serving people with disabilities, with an emphasis on spinal cord and related nervous system impairments. It offers an adaptive sailing program.

Shake-A-Leg Miami

2620 South Bayshore Drive

Miami, FL 33133 USA

Telephone: 305-858-5550.

Fax: 305-858-6262.

Web site: <http://www.shakealegmiami.org>.

Shake-A-Leg Miami offers instructional and recreational programs for people with disabilities and their families, focusing on sailing and kayaking.

Southeastern Wisconsin Lions BOLD, Inc.

Ken Sosalla, President

1764 Blackhawk Trail

Waukesha, WI 53186 USA

Telephone: 888-860-5608 toll free in-state or 414-482-2665.

Web site: <http://www.wisconsinbold.com>.

Southeastern Wisconsin Lions BOLD (Blind Outdoor Leisure Development) is an organization of blind and visually impaired individuals who participate in outdoor recreation, including winter sports (skiing) and aquatic activities (water skiing and canoeing).

Texas Adaptive Aquatics Inc.

P.O. Box 41301

Houston , TX 77241-1301 USA

Telephone: 281-859-9015.

Fax: 281-463-1791.

Email: roger@taasports.org.

Web site: <http://www.taasports.org>.

Texas Adaptive Aquatics is a nonprofit sports training program for children and adults with disabilities. It features an adaptive water skiing program that allows people with physical and/or mental disabilities the opportunity to discover the thrill and excitement of water skiing, sailing, and kayaking.

Sailors with Special Needs (SWSN) Committee

United States Sailing Association

PO Box 1260

15 Maritime Drive

Portsmouth, RI 02871-0907 USA

Telephone: 401-683-0800.

Web site: <http://www.ussailing.org/swsn/>.

The SWSN Committee was created by US Sailing as a part of its efforts to promote sailing and sailboat racing to everyone. The Committee represents disabled sailors to US Sailing and addresses practical issues of training, education, and access to sailing and boating facilities for sailors with physical disabilities. The Committee also oversees the Independence Cup; selects the U.S. Disabled Sailing Team; and, working with the Olympic Sailing Committee, selects a team to compete in the Paralympic Regatta.

USRowing

201 S. Capitol Ave., Suite 400

Indianapolis, IN 46225 USA

Telephone: 800-314-4769 toll free.

Fax: 317-237-5646.

E-mail: members@usrowing.org.

Web site: <http://www.usrowing.org>.

USRowing is a nonprofit membership organization recognized by the U.S. Olympic Committee as the national governing body for the sport of rowing in the United States. USRowing selects, trains, and manages the teams that represent the U.S. in international competition, including adaptive rowing teams.

Water Skiers with Disabilities Association

A division of USA Water Ski

1251 Holy Cow Road

Polk City, FL 33868-8200 USA

Telephone: 800-533-2972 toll free or 863-324-4341.

Fax: 863-325-8259.

E-mail: usawaterski@usawaterski.org.

Web site: <http://www.usawaterski.org/pages/divisions/WSDA/main.htm>.

The Water Skiers with Disabilities Association (WSDA) is an official sport division of USA Water Ski, which is recognized by the U.S. Olympic Committee and the International Water Ski Federation as the national governing body for the sport of water skiing in the United States. The purpose of WSDA is to organize, promote and direct water skiing for individuals with disabilities from "Learn to Ski" clinics to international competition. WSDA sanctions the Water Skiers with Disabilities Water Ski National Championships every August, and selects the 14-member U.S. Disabled Water Ski Team to represent the United States at the biannual World Championships. Through its Equipment Development Committee, WSDA works with adaptive equipment manufacturers to develop technology for the sport of water skiing.

Wilderness Inquiry

808 14th Avenue SE

Minneapolis, MN 55414-1516 USA

Telephone: 800-728-0719 toll free or 612-676-9400.

TT: 612-676-9475.

Fax: 612-676-9401.

E-mail: info@wildernessinquiry.org.

Web site: <http://www.wildernessinquiry.org>.

Wilderness Inquiry (WI) is a nonprofit organization that focuses on getting people from all walks of life to personally experience the natural world. Since 1978, WI has served over 150,000 people, including many who have disabilities. Recent trips have included dog sledding in Alaska, canoeing in the Everglades, and kayaking on Lake Powell.

Multi-Sport Organizations

Canadian Wheelchair Sports Association

#200-2460 Lancaster Rd.

Ottawa, Ontario K1B 4S5, Canada

Telephone: 613-523-0004.

Fax: 613-523-0149.

E-mail: info@cwsa.ca.

Web site: <http://www.cwsa.ca>.

The Canadian Wheelchair Sports Association (CWSA) is a national sport organization representing wheelchair athletes. It is an incorporated, nonprofit organization recognized by Sport Canada whose mission is to promote excellence and develop opportunities for Canadians in wheelchair sport.

Disabled Sports USA

451 Hungerford Drive, Suite 100

Rockville, MD 20850 USA

Telephone: 301-217-0960.

Fax: 301-217-0968.

E-mail: information@dsusa.org.

Web site: <http://www.dsusa.org>.

Disabled Sports USA is a national nonprofit organization offering nationwide sports rehabilitation programs to anyone with a permanent physical disability. Activities include winter skiing, water sports, summer and winter competitions, fitness and special sports events. Participants include those with visual impairments, amputations, spinal cord injury, dwarfism, multiple sclerosis, head injury, cerebral palsy, and other neuromuscular and orthopedic conditions. Its quarterly magazine, *Challenge*, is sent to all members.

National Center on Physical Activity and Disability (NCPAD)

1640 W. Roosevelt Road

Chicago, IL 60608-6904 USA

Telephone: 800-900-8086 toll free.

TT: 800-900-8086 toll free.

Fax: 312-355-4058.

E-mail: ncpad@uic.edu.

Web site: <http://www.ncpad.org>.

NCPAD is an information center concerned with physical activity and disability, including sports, exercise, and leisure activities. Its Web site has information on a variety of aquatic activities, including aquatic therapy, canoeing, fishing, kayaking, scuba diving, swimming, and waterskiing.

National Disability Sports Alliance

25 West Independence Way

Kingston, RI 02882 USA

Telephone: 401-792-7130.

Fax: 401-792-7132.

E-mail: info@ndsasonline.org.

Web site: <http://www.ndsaonline.org>.

The National Disability Sports Alliance (NDSA) is the national coordinating body for competitive sports for individuals with cerebral palsy, traumatic brain injury, and survivors of stroke. NDSA also provides programming for other physically disabling conditions such as muscular dystrophy and multiple sclerosis. NDSA was formed as the United States Cerebral Palsy Athletic Association in 1987. As the national coordinating body, NDSA formulates the rules, implements policies and procedures, conducts national championships in ten sports, disseminates safety and sports medicine information and selects the athletes to represent the United States in international competition.

United States Association of Blind Athletes (USABA)

33 N. Institute St.

Colorado Springs, CO 80903 USA

Telephone: 719-630-0422.

Fax: 719-630-0616.

E-mail: mlucas@usaba.org.

Web site: <http://www.usaba.org>.

USABA promotes competitive, world-class athletic opportunities for Americans who are blind or visually impaired by providing athlete and coach identification and support, program and event management, and national and international representation.

For the most current listing of organizations and other resources for people with disabilities, visit the ABLEDATA Web site, <http://www.abledata.com>.

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ABLEDATA

8630 Fenton Street, Suite 930

Silver Spring, MD 20910 USA

Telephone: 800-227-0216 toll free in the U.S.; 301-608-8998 local call in the Washington, D.C. area.

TT: 301-608-8912.

Fax: 301-608-8958.

All ABLEDATA publications, the ABLEDATA database of assistive technology, and other ABLEDATA resources are available on the ABLEDATA Web site, <http://www.abledata.com>.

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