## **Come Join Oregon Coast Agate Club**

**Business Meetings:** 2nd Thursday/month 7:00 pm Central Lincoln PUD Bldg. 2129 N. Coast Hwy. 101 Newport, OR 97365

> Visit our website at: www.coastagates.org

For collection limits in State Parks www.oregonstateparks.org

Our meetings feature programs related to the earth sciences and the opportunity to interact with other rock, gem and lapidary enthusiasts. We seek active new members, but guests are welcome to attend our meetings and accompany us on field trips.

## For more information on the club:

**Ed Anderson** (541) 944-6884

### For gem show information:

Kay Myers 541-265-2514 **GEM & MINERAL** SHOW June 15-16, 2013 June 21, 22 2014 (Everv Fathers Dav weekend)

**Yaquina View Elementary School** 351 SE Harney Street

Newport, Oregon 97365 Dealers / Demonstrations Displays / Prizes

## **BIRTHSTONES**

January February March

April May June

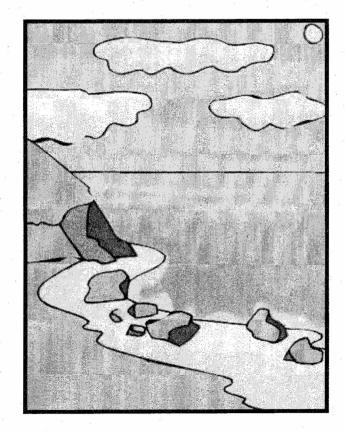
July August

September October

November December

Garnet Amethyst Aquamarine/ Bloodstone Diamond Emerald Alexandrite/ Pearl/ Moonstone Ruby Peridot/ Sardonyx Sapphire Tourmaline/ Opal Topaz Zircon/ Turquoise

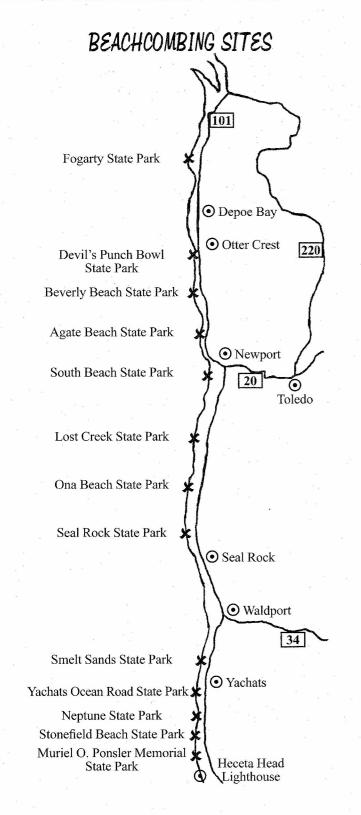
# BEACHCOMBING LINCOLN COUNTY



**Oregon Coast Agate Club** 

Newport, Oregon

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Safety Tips for Rockhounding at the Beach

1. **Know the tides.** Is the tide going out or coming in? The tide changes four times a day. Tide books are available at most hotels, motels and local retailers.

2. Watch the ocean wave conditions. Are there big or small waves? Ocean conditions change rapidly.

3. Watch for sneaker waves. These are a series of waves that keep pushing water up the beach. Even with a minus tide, the water can reach the bank or higher.

Listen constantly for crashing waves. Sneaker waves are sometime silent as they come in.

4. Stay off logs. Waves can quickly and easily move logs weighing tons. People are killed when logs roll on top of them.

5. Watch for logs in the surf.

6. Know your escape routes.

7. Watch for falling rocks. Don't hunt rock and fossils in areas where the cliffs are unstable. Tons of debris can come down without warning.

8. Stay away from cliff edges. Don't walk out to the edge. The waves undercut the banks and cliff.

9. Hunt rocks facing the ocean. Don't turn your back on the waves while hunting.

10. Be careful of slick bedrock on the beach. This is common in the wintertime.

#### **Guide to Rock and Fossil Hunting**

1. Know your tides. Outgoing tides are best for rockhounding.

2. Bring something sturdy to put your treasures in.

3. Dress in layers. Weather conditions change quickly.

4. Park at one of the Oregon State Parks.

5. Find a gravel bed on the beach during the winter. In the summer look for rock layers on top of the sand.

6. Agates – hard, smooth rock you can see light through. Colors are clear, yellow, white, orange, red or blue-black.

7. Fossils – ancient sea shells with rock inside. You can also find petrified bone and wood.

8. Jasper – smooth, non-porous rocks with red, yellow and green colors. No light passes through them.

9. Ask somebody at the beach, "What are you looking for?" Most rock hunters are glad to share their knowledge with you.

10. A good source for identifying what you have is:

OSU Hatfield Marine Science Center 2030 S. Marine Science Drive South Beach, OR 97366 (541) 867-0100

11. Have fun, be safe and join your local rock club.