



# Underwater Naturalist

**Course Instructor:** Al Schumer, Northwest Diving Institute ([www.nwscuba.org](http://www.nwscuba.org))

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**Course Type:** Underwater Naturalist

**Course Tuition:** \$95.00      **Required Text:** [U/W Naturalist Specialty Manual](#)

**Session One**

**Session Type:** [Orientation](#)      **Session Location:** [Alki Beach](#)

**Session Date:** [Sunday, October 03, 2010](#)      **Session Time:** [3:00 PM](#)

**Specifics:** We'll meet at the Alki Crab & Fish Company to complete the necessary paperwork and go over the knowledge reviews, which include the following topics: introduction to the aquatic realm; aquatic life mythology and human perceptions of aquatic life; survey of aquatic life and relationships between aquatic animals; and, responsible human interactions with aquatic life.

We'll then head to the beach and gear up for our dives of the day.

**Session Two**

**Session Type:** [Open Water Dive](#)      **Session Location:** [Cove Two, Alki Beach](#)

**Session Date:** [Sunday, October 03, 2010](#)      **Session Time:** [After Interval](#)

**Specifics:** We'll brief, conduct and debrief our first dive of the day emphasizing the following topics: passively observe aquatic life; apply diving techniques used to preserve bottom dwelling organisms and minimize disturbance of all aquatic life; locate and identify, by common or scientific name, at least two local aquatic; locate, observe and identify, by common or scientific name, at least four local aquatic invertebrate animals; and, locate, observe and identify, by common or scientific name, at least five local aquatic vertebrate animals.

**Session Three**

**Session Type:** [Open Water Dive](#)      **Session Location:** [Cove Two, Alki Beach](#)

**Session Date:** [Sunday, October 03, 2010](#)      **Session Time:** [After Interval](#)

**Specifics:** We'll take a minimum surface interval during which we'll swap out tanks and enjoy a warm snack.

We'll then brief, conduct and debrief our second and last dive of the day emphasizing the following topics: passively observe aquatic life; apply diving techniques used to preserve bottom-dwelling organisms and minimize disturbance of all aquatic life; identify and observe as many examples of symbiotic and predator/prey relationships as possible; locate as many indications of impact by man on the local aquatic environment as possible, and evaluate the possible cause.


**Final Session**

<b>Session Type:</b> <u>Lunch</u>	<b>Session Location:</b> <u>Alki Beach</u>
<b>Session Date:</b> <u>Sunday, October 03, 2010</u>	<b>Session Time:</b> <u>After Interval</u>
<b>Specifics:</b> After everyone is packed up, we'll meet back at the Alki Fish & Crab Company for some lunch (optional) and to complete your certification paperwork.	
Congratulations, you are now a certified Underwater Naturalist!	

<b>Equipment Required for this Course</b>		
<b>Item 1:</b> <u>Exposure Suit</u>	<b>Item 2:</b> <u>Snorkeling gear</u>	<b>Item 3:</b> <u>2 Tanks</u>
<b>Item 4:</b> <u>Regulator</u>	<b>Item 5:</b> <u>BCD</u>	<b>Item 6:</b> <u>Weights</u>

<b>Equipment Recommended for this Course</b>	
<b>Item 1:</b> <u>Dan Insurance</u>	<b>Item 2:</b> <u>Digital Camera</u>

**NOTES:** This is a fun course for learning and enjoying the underwater plants and animals that inhabit the Pacific Northwest. This class will make you a more knowledgeable and responsible diver, and speed you along your way towards becoming a Master Scuba Diver and beyond.



You may also consider taking my Peak Performance Buoyancy and/or Digital Underwater Photo classes, which will help you hold your position and avoid damaging marine life, and enjoy taking photos of underwater marine life.