



Underwater Naturalist

Course Instructor: Al Schumer, Northwest Diving Institute (www.nwscuba.org)

Email: als@nwscuba.org

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, November 07, 2010](#) **Session Time:** [9:30 AM](#)

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, November 07, 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, November 07, 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

Session Type: <u>Lunch</u>	Session Location: <u>Alki Beach</u>
Session Date: <u>Sunday, November 07, 2010</u>	Session Time: <u>After Interval</u>
Specifics: 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!	

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

Equipment Recommended for this Course	
Item 1: <u>Dan Insurance</u>	Item 2: <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.