

The background of the slide is an underwater photograph of eelgrass. The water is a clear, light greenish-blue. Numerous long, thin, green blades of eelgrass are visible, some in sharp focus and others blurred in the background, creating a dense, textured appearance. The lighting is natural, highlighting the vibrant green of the plant life.

# Eelgrass Habitat Restoration in Former Industrial Areas

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Port of Bellingham  
Bellingham Bay Demonstration Pilot



Ecology Aerial photo 1977

6/28/2006 1:17 PM



It is all about crab





Eelgrass in Crab Bay, Prince  
William Sound, AK  
(Ron Phillips)



# Restoration Site

- Shallow water with low slope to -15 feet
- Mix of clean sand and silt
- Good natural light throughout the day
- Protection from heavy weather

# Reproductive Strategies



**Clonal Expansion**



**Seed Dispersal**

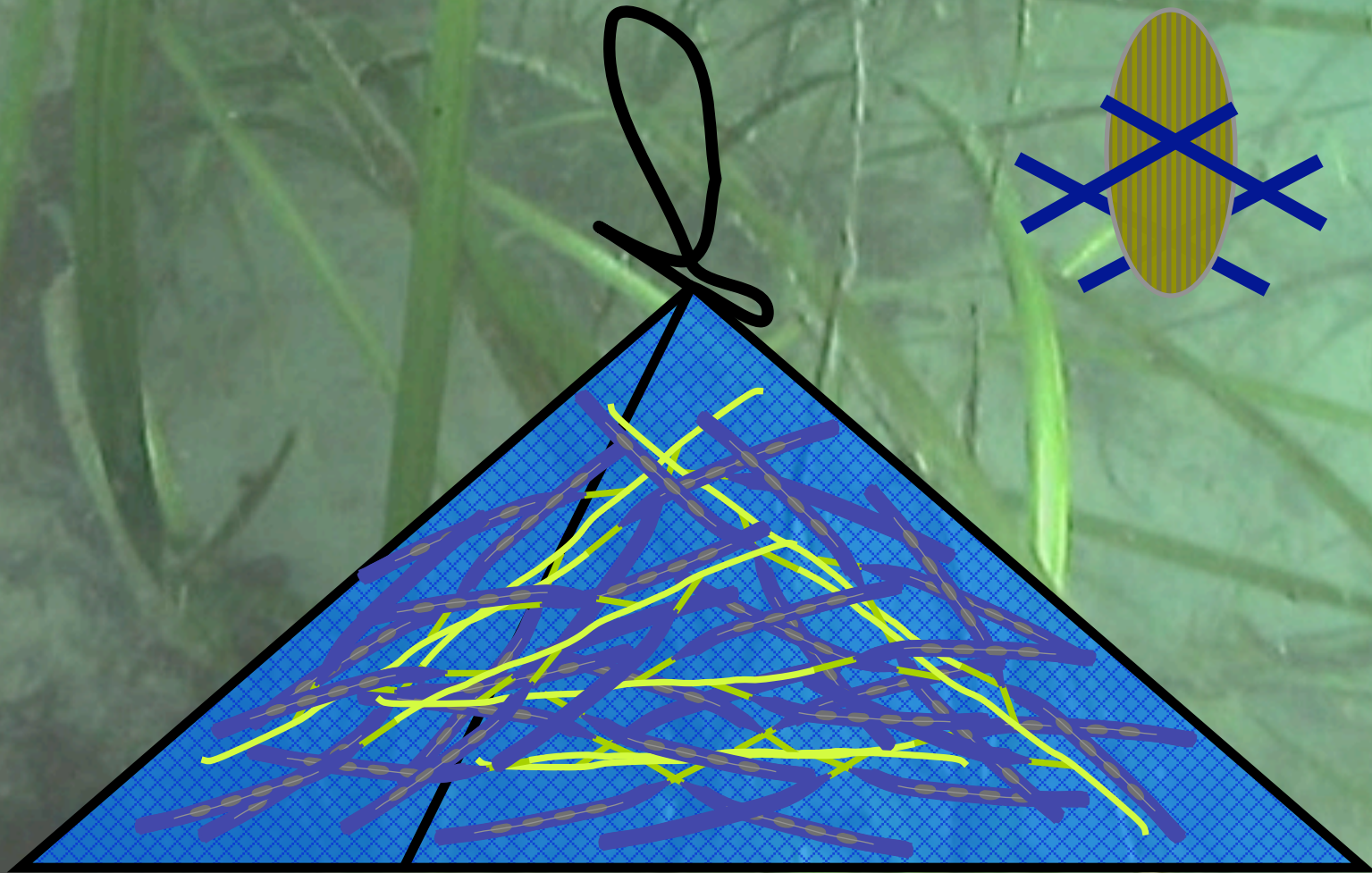




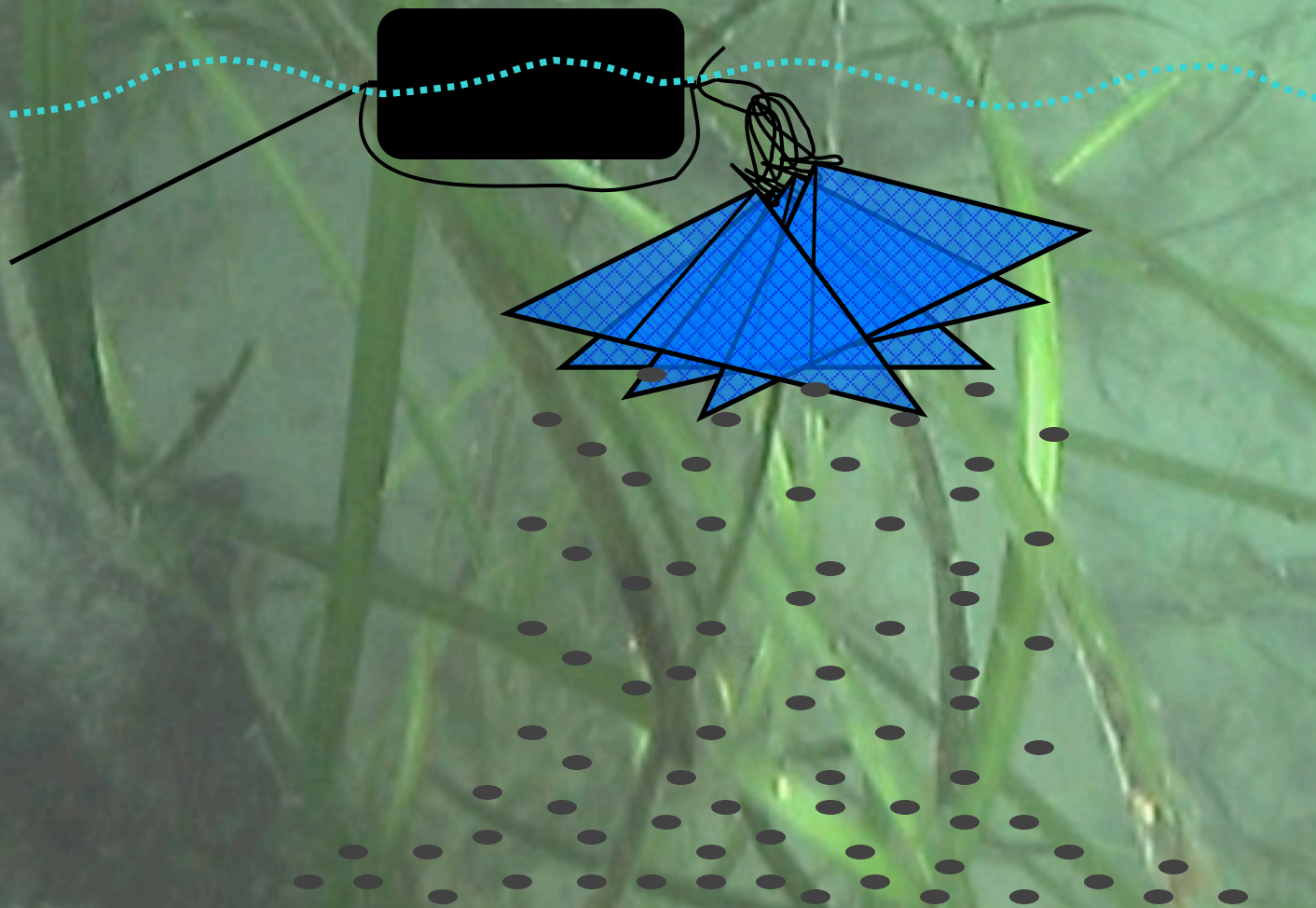




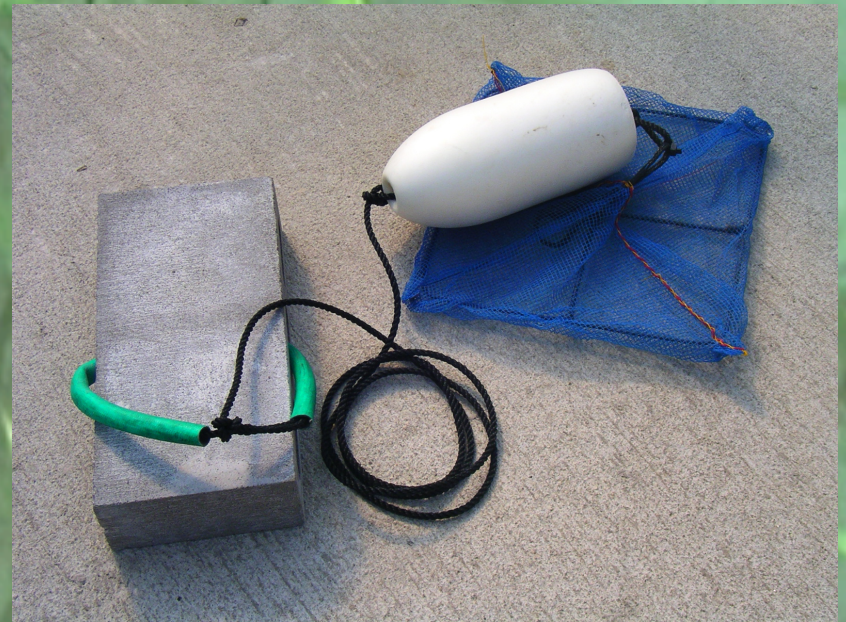
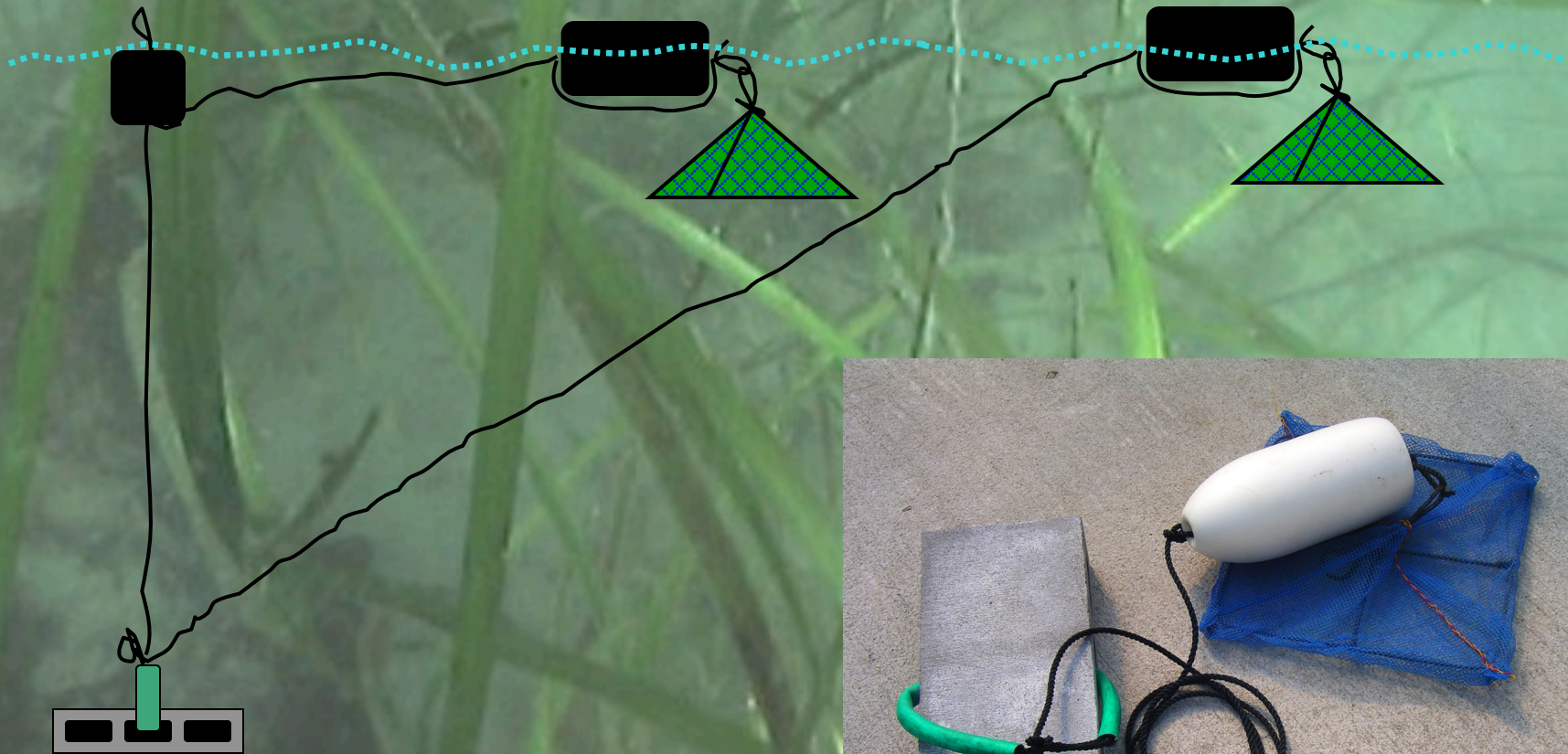
# The Concept



# Buoy Deployed Seeding (BuDS)



# Buoy Deployed Seeding Lines







1,900 plants  
2,900 square feet

Image © 2008 DigitalGlobe

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Streaming ||||| 100%

Pointer 48°44'48.23" N 122°29'26.21" W elev 0 ft

Eye alt 737 ft