# **Activity Summary**

Project Bioluminescence 2009

Cruise biolum2009

# Northwest Providence Channel

2009/07/28 16:30:00 EDT - 2009/07/28 21:30:00 EDT

**Bioluminescence in the Deep-Sea Benthos** 

### JSL2-3696

Activity Vitals				Participants	<b>Overall Dive Site Ratings</b>	
Dates/Times/Depth Bndg Coord		ordinates	System(s)	Erika Raymond, Forward Observer	1=low, 10=high	
Start 2009/07/28 16:30:00	North	26 24.5 N	Johnson Sea Link II	Edie Widder, Aft Observer	Uniqueness	
End 2009/07/28 21:30:00	South	26 24.5 N		,	Health	
Time zone EDT	East	77 48.4 W	Data Collected	,	Disturbance	
MaxDepth (m) 2300	West	77 48.4 W	Multimedia		Biodiversity	
<b>Operating Depth</b> 2000-230	0				Relief Variation (m)	
Range (m)						

## Objectives

Observe and photograph bioluminescence and recover the EITS camera system.

## **Dive Track Description**

No Dive Track Description provided.

## **Biological Comments**

No biological comment recorded.

#### **Geological Comments**

No geological comment recorded.

Living Habitat St	tructure	Sediments		Geomorphology		Anthropogenics
<b>Type</b> Nothing recorded	% Cover	<b>Type</b> Nothing recorded	% Cover	<b>Type</b> Nothing recorded	% Cover	<b>Type/Description</b> Nothing recorded
Living Marine Ro						
None (0) Single (1) Few (2-10) Many (11-100) Abundant (>100) Nothing recorded				<b>Observations and Comments on Living Marine Resources</b> No other comments.		
				Unique or Rare Inverteb	rates	Unique or Rare Vertebrates
				Nothing recorded.		Nothing recorded.

## Fish Observation and Abundance

None (0) Single (1) Few (2-10) Many (11-100) Abundant (>100) Nothing recorded

## **Other Comments/Notes**

No additional comments.