**FOULING COMMUNITY JOURNAL ENTRY**

***Please complete the following on loose leaf or printer paper. NOTE: your pictures need to be in COLOR!***

1. Fouling discussion 50 points TOTAL \_\_\_\_\_\_\_\_\_

Title/data/location 5 \_\_\_\_\_\_\_\_\_\_\_

Fouling Discussion (what is a fouling community) 5 \_\_\_\_\_\_\_\_\_\_\_

Dock Habitat Characteristics (biotic/abiotic factors) 5 \_\_\_\_\_\_\_\_\_\_\_

Sketch of Dock/Habitat South Benson (with a key and labels) 10 \_\_\_\_\_\_\_\_\_\_\_

List of all Organisms (chart) 10 \_\_\_\_\_\_\_\_\_\_\_

Relationship of Organisms 15 \_\_\_\_\_\_\_\_\_\_\_

(what sort of relationship might the critters you found have with each other, there should be at least 3 different relationships)

1. Critter id (5): 10 points each= 50points TOTAL \_\_\_\_\_\_\_\_\_\_\_\_

Critter 1 \_\_\_\_\_\_\_

Critter 2 \_\_\_\_\_\_\_

Critter 3 \_\_\_\_\_\_\_

Critter 4 \_\_\_\_\_\_\_

Critter 5 \_\_\_\_\_\_\_

***You should have an entry, like the one below, for each critter observed.***

**ORGANISM 1 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages). (2)

Habitat/requirements of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in ***color***) (2)

Food source

Sea grape

golden star

sea anemones

comb jellies

shore shrimp

barnacles

blue mussels

 hydrozoan

**FOULING COMMUNITY JOURNAL ENTRY**

 ***Please submit this form on the inside cover of your journal for grading.***

1. Fouling discussion 57 points

Title 2 \_\_\_\_\_\_\_\_\_\_\_

Fouling Discussion 10 \_\_\_\_\_\_\_\_\_\_\_

Dock Habitat Characteristics 10 \_\_\_\_\_\_\_\_\_\_\_

Sketch of Dock/Habitat Grass Island 5 \_\_\_\_\_\_\_\_\_\_\_

List of Organisms (chart) 10 \_\_\_\_\_\_\_\_\_\_\_

Relationship of Organisms 20 \_\_\_\_\_\_\_\_\_\_\_

1. Critter id (5): 10 points each= 50points \_\_\_\_\_\_\_\_\_\_\_

**ORGANISM 1 Common Name:** (1)

Scientific Name: (1)

Phylum: (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

1. Compare and Contrast a salt marsh, rocky habitat and a fouling community. 9 pts

**FOULING COMMUNITY JOURNAL ENTRY**

 ***Please submit this form on the inside cover of your journal for grading.***

1. Fouling discussion 57 points

Title 2 \_\_\_\_\_\_\_\_\_\_\_

Fouling Discussion 10 \_\_\_\_\_\_\_\_\_\_\_

Dock Habitat Characteristics 10 \_\_\_\_\_\_\_\_\_\_\_

Sketch of Dock/Habitat Grass Island 5 \_\_\_\_\_\_\_\_\_\_\_

List of Organisms (chart) 10 \_\_\_\_\_\_\_\_\_\_\_

Relationship of Organisms 20 \_\_\_\_\_\_\_\_\_\_\_

1. Critter id (5): 10 points each= 50points \_\_\_\_\_\_\_\_\_\_\_

**ORGANISM 1 Common Name:** (1)

Scientific Name: (1)

Phylum: (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

1. Compare and Contrast a salt marsh, rocky habitat and a fouling community. 9 pts

**ORGANISM 1 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

**ORGANISM 2 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

**ORGANISM 3 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

**ORGANISM 4 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source

**ORGANISM 5 Common Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_(1)

Scientific Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Phylum: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (1)

Distinguishing characteristics to identify (coloration, patterns, appendages. (2)

Habitat of each: (3)

type of bottom (rock, mud, grasses, seaweeds)

General locations in US

SKETCH (in color) (2)

Food source