1. What is the data form of the “habitats” layer? \_\_\_geometry type is point\_\_\_

2. What is the data type of the “habitats” layer? \_\_\_\_shapefile feature class\_\_

3. How many ground-truthing samples are stored in the “habitats” layer? \_\_\_3189\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Is there one or more habitat types that do not have any values highlighted in green? Which one(s)?\_\_\_\_\_Rippled Sand

5. Which classes corresponds to which habitat types?

Reef: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rippled sand: \_\_\_\_\_\_\_\_\_\_\_ N/A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Rippled silt: \_\_\_\_\_\_\_\_\_\_\_\_ 0 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Shallow till: \_\_\_\_\_\_\_\_\_\_\_\_\_\_4\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Silt and mud: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_7, 8,9\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Till and sand: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Till with cobbles: \_\_\_\_\_\_\_\_\_\_\_\_\_1,2\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What is the overall accuracy of your classification (in percentage)? 47.61755%

7. Which class has the lowest producer’s accuracy, and what is the accuracy? 28.16712%, 5

8. Which class has the highest producer’s accuracy, and what is the accuracy? 75.65217%, 8

9. Which habitat type has the lowest user’s accuracy, and what is the accuracy? Till and sand

, 19.36416%

10. Which habitat type has the highest user’s accuracy, and what is the accuracy? Shallow till, 84.46602%

11. What is the overall accuracy of your new classification (in percentage)? 69.31034%

12. Which new class has the lowest producer’s accuracy, and what is the accuracy? 4 and 3, 56.30252%

13. Which new class has the highest producer’s accuracy, and what is the accuracy? \_\_\_\_\_\_\_7,8,9 ,0 79.98325%

14. Which new habitat type has the lowest user’s accuracy, and what is the accuracy? \_\_\_\_\_Shallow till + Till Sand , 33.71069%

15. Which new habitat type has the highest user’s accuracy, and what is the accuracy? Silt and Mud + Rippled Silt, 90.86584%

16. Which type of map did you make? \_\_\_\_\_Strategy #2: Assemble first, predict later Unsupervised classification with biological validation

17. Don’t forget to submit your map and the excel spreadsheet with your pivot table and two confusion matrices!