

# Comox Estuary Map Quest

Open the K'ómoks Estuary Map at: <http://projectwatershed.ca/komoks-estuary-map/>

Put a check mark beside the task once you have completed it

1. Watch the instructional video of how to use the Map \_\_\_\_\_

2. What three themes are available on this map?

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3. **Go to the Ecology and Restoration Map** \_\_\_\_\_

4. Click on the Birds Theme: Read the note that comes up \_\_\_\_\_

5. Watch Art Martell talk about the Trumpeter Swans (video icon) \_\_\_\_\_

6. Read about the Trumpeter Swans (green icon) \_\_\_\_\_

7. Watch Maj Birch talk about the Eagles (video icon) \_\_\_\_\_

8. Watch Ian Moul talk about Herons (video icon) \_\_\_\_\_

9. Click on the Plant Species Theme \_\_\_\_\_

10. Look at the slide show on invasive plants (red camera icon) \_\_\_\_\_

11. Click on a few leaf icon (red or green) to see what is under them \_\_\_\_\_

12. Click on the Sea Grass Theme \_\_\_\_

13. See how the four colours in this map represent the four types of sea grass  
\_\_\_\_

14. Click through the options for Sensitive Ecosystems. Write below an observation of what you saw:

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15. **Go to the Water Map** \_\_\_\_

a. Look at the Watersheds option. Which watershed do you live in?

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b. Which watershed is NIC in?

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16. Click on the media option \_\_\_\_

17. Click on videos \_\_\_\_

18. Watch the three videos on this page you have not seen yet:

a. Project Water Shed Blue Carbon Project \_\_\_\_

b. Dave Davies KIL Video \_\_\_\_

c. Michelle Jones KIL Video \_\_\_\_

19. Write your thoughts on one of these videos (what is something new you learned?)

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20. Click on Photos \_\_\_\_

21. Watch the slide show on flooding \_\_\_\_

- a. What is one thing the Comox Valley is doing to prepare and deal with floods?

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22. Click on Sea Level \_\_\_\_

- a. Click on Mapped Flood Plain (Historical) - look at the flood plain that we had in our valley's history \_\_\_\_

23. Click on Hazards \_\_\_\_

24. Open up each hazard and look at what the risks are to the estuary \_\_\_\_

25. **Go to the History and Recreation Map** \_\_\_\_

26. Look at the jurisdictions - which one do you live in?

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27. Open the K'ómoks First Nation option, click on traditional land use \_\_\_\_

28. Minimize your map to see all the icons \_\_\_\_

- a. Pick three options that interest you. Write down the land use in each of your choices:

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29. Click on the Recreation option. Click open each item \_\_\_\_

30. Write the name of one walking trail you use:

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31. Open the River Channel Changes option \_\_\_\_

32. Click on 1929 River Channels \_\_\_\_

33. Click on 2007 River Channels \_\_\_\_

34. Write one observation of the changes you see

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35. Click on other years of the river channels changes. Try to figure out when the channels on the farm land changed from natural shapes to straight lines (ditches in real life).

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