

# Ecosystem Map Layer Rubric

\_\_\_\_\_

Name

\_\_\_\_\_

Date

Checklist:

\_\_\_\_\_ A background map shows the appropriate scale of your animal's migration (e.g., the world or a state)

\_\_\_\_\_ An illustration shows your animal's typical migration pattern

\_\_\_\_\_ A map key explains what the symbols and colors on your map represent

\_\_\_\_\_ The following information about your animal's ecosystem(s) is provided on the map or in another document:

- Detailed illustration and description of the ecosystem(s) your animal lives in
- Explanation of how your animal impacts and interacts with the ecosystem(s) it migrates through
- Explanation of how changes in the ecosystem could impact your animal's migration

	<b>Proficient Wildlife Ecologist</b>	<b>Apprentice Wildlife Ecologist</b>	<b>Emerging Wildlife Ecologist</b>	<b>Feedback</b>
<b>Animal Migration Ecosystem Map Layer(s)</b> <a href="#">Obtaining, Evaluating, and Communicating Information</a>	Your map layer is clear and easy to understand. It illustrates the migration pattern of your animal on the correct scale (e.g., you use a world map to show that your animal travels around the world).	Your map layer is generally clear and easy to understand. It illustrates the migration pattern of your animal on the correct scale (e.g., you use a world map to show that your animal travels around the world).	Your map layer is unclear or difficult to understand. It illustrates the migration pattern of your animal on an incorrect scale (e.g., you use a world map, but your animal only travels around a single state).	
<b>Map Key</b> <a href="#">CCSS.ELA-LITERACY.RST.6-8.7</a>	The key is detailed and clearly explains what the symbols and colors on your map represent.	The key explains what most of the symbols and colors on your map represent.	They key does not clearly explain what the symbols and colors on your map represent.	
<b>Ecosystem Impacts: Changes and Patterns of Interactions</b> <a href="#">MS-LS2-4</a> <a href="#">MS-LS2-2</a>	You provide detailed information about your animal's ecosystem(s), and accurately explain how your animal impacts and interacts with the ecosystem(s) it migrates through by identifying several direct and indirect effects. You clearly explain how two to three changes in the ecosystem could impact your animal's migration.	You provide some information about your animal's ecosystem(s), and explain how your animal impacts and interacts with the ecosystem(s) it migrates through by identifying a direct and indirect effect. You explain how one kind of change in the ecosystem could impact your animal's migration.	You provide little information about your animal's ecosystem(s) or how your animal impacts and interacts with the ecosystem(s) it migrates through. You do not clearly explain how changes in the ecosystem could impact your animal's migration.	