

Rubric for Earthquake Mapping:

	Mastery 35 to > 33 points	Approaching Mastery 33 to > 31 points	Progressing 31 to > 29 points	Emerging 29 to > 0 points	Incomplete
Deliverable 1: Add Tectonic Plate Data	<ul style="list-style-type: none"> ✓ The tectonic plate data is added to the layer group (10 pt) ✓ The tectonic plate data is added to the overlay object (10 pt) ✓ The tectonic plate data is added to the map, and the fault lines are styled (10 pt) ✓ The earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The tectonic plate data is added to the layer group (10 pt) ✓ The tectonic plate data IS NOT added to the overlay object (8 pt) ✓ The tectonic plate data is added to the map, and the fault lines are styled (10 pt) ✓ The earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The tectonic plate data is added to the layer group (10 pt) ✓ The tectonic plate data IS NOT added to the overlay object (8 pt) ✓ Code is written in the d3.json() callback, and the tectonic plate data is added to the map but not styled (8 pt) ✓ The earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The tectonic plate data is added to the layer group (10 pt) ✓ The tectonic plate data is added to the overlay object (10 pt) ✓ Code is written in the d3.json() callback, but the tectonic plate data is not added to the map (6 pt) ✓ Only the earthquake data is displayed when the page loads (3 pt) 	No submission was received -OR- Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
	Mastery 50 to > 44 points	Approaching Mastery 43 to > 40 points	Progressing 40 to > 35 points	Emerging 35 to > 0 points	
Deliverable 2: Add Major Earthquake Data	<ul style="list-style-type: none"> ✓ The major earthquake data is added as a third layer group (10 pt) ✓ The tectonic plate data is added to the overlay object (10 pt) ✓ The major earthquake data is added to the map and styled, but there are no popup markers (25 pt) ✓ ALL the earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The major earthquake data is added as a third layer group (10 pt) ✓ The major earthquake data IS NOT added to the overlay object (8 pt) ✓ The major earthquake data is added to the map and styled, but there are no popup markers (20 pt) ✓ ALL the earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The major earthquake data is added as a third layer group (10 pt) ✓ The major earthquake data IS NOT added to the overlay object (8 pt) ✓ The major earthquake data is added to the map, but the data is not styled and there are no popup markers (17 pt) ✓ ALL the earthquake data and tectonic plate data are displayed when the page loads (5 pt) 	<ul style="list-style-type: none"> ✓ The major earthquake data is added as a third layer group (10 pt) ✓ The major earthquake data is added to the overlay object (10 pt) ✓ Code is written in the d3.json() callback, but the major earthquake data is not added to the map (12 pt) ✓ Only the earthquake and tectonic plate data is displayed when the page loads (3 pt) 	
	Mastery 15 to > 13 points	Approaching Mastery 13 to > 9 points	Progressing 8 to > 6 points	Emerging 5 to > 0 points	
Deliverable 3: Add an	<ul style="list-style-type: none"> ✓ A third map tile layer is created (5 pt) 	<ul style="list-style-type: none"> ✓ A third map tile layer is created (5 pt) 	<ul style="list-style-type: none"> ✓ A third map tile layer is created (5 pt) 	<ul style="list-style-type: none"> ✓ A third map tile layer is created but it is not the working (2 pt) 	

Additional Map	<ul style="list-style-type: none">✓ The third map is added to the overlay object (5 pt)✓ ALL the earthquake data and tectonic plate data are displayed on all maps on the webpage (5 pt)	<ul style="list-style-type: none">✓ The third map is added to the overlay object (5 pt)✓ ALL the earthquake data and tectonic plate data are displayed, but the third map is not available. (3 pt)	<ul style="list-style-type: none">✓ Only the earthquake and tectonic plate data is displayed when the page loads (3 pt)	<ul style="list-style-type: none">✓ Only the earthquake and tectonic plate data is displayed when the page loads (3 pt)	
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