

| Biome Project Rubric                  |  |  |   |   |   |
|---------------------------------------|--|--|---|---|---|
|                                       | 4  | 3  | 2   | 1   |   |
| Geographical and Species Information: | biome's location correctly and clearly identified (should contain text and some illustration like a map) | Correctly located; has a visual (map)                                  | Correct location & no visual OR visual & incorrect location     | Incorrectly located and no visual                             | No biome location and no visual         |
|                                       | abiotic factors are identified   | 3 abiotic factors listed/described                                     | 2 abiotic factors listed/described                              | 1 abiotic factor listed/described                             | No abiotic factors listed/described     |
|                                       | native plants are included (minimum of 2)  | More than 2 plants included; both or all native                        | 2 plants included; both native                                  | 1 or 2 plants included but one or both is not native          | No plants included or none are native   |
|                                       | adaptations of native plants are indicated   | Adaptations given for all native plants (more than 2)                  | Adaptations provided for both native plants listed (2)          | Adaptation given for only 1 native plant                      | no adaptations described                |
|                                       | native animals are included (minimum of 3)   | More than 3 animals included; all native                               | 3 animals included; all native                                  | 2 animals included; not all native                            | Fewer than 2 animals included           |
|                                       | adaptations of the native animals are indicated  | Adaptations given for all native animals (more than 3)                 | Adaptations provided for native animals listed (3)              | adaptations described for one or both animals listed          | no adaptations described                |
|                                       | at least 2 examples of cooperation and/or competition are provided                                       | 2 examples of cooperation and/or competition provided with description | 1 example of cooperation &/or competition with no description   | 1 example of cooperation &/or competition with no description | No examples                             |
|                                       | recreational activities listed (minimum of 3)  | 3 recreational activities listed                                       | 2 recreational activities listed                                | 1 recreational activity listed                                | No recreational activities listed       |
|                                       | minimum of 2 points of interest are represented  | 2 points of interest represented and described                         | 1 point of interest noted and described                         | 1 or 2 points of interest noted with no description           | No points of interest represented       |
|                                       | Minimum of 2 other adjacent/nearby biome identified  | 2 other biome identified that are adjacent or nearby                   | 1 other biome identified that is adjacent or nearby             | 2 other biomes identified but not nearby                      | 1 other biome identified but not nearby |
| Weather Report:                       | average precipitation clearly indicated  | Correct and clearly indicated  | Correct but not clearly indicated                               | Incorrect but clearly indicated                               | No information given                    |
|                                       | average temperature clearly indicated  | Correct and clearly indicated  | Correct but not clearly indicated                               | Incorrect but clearly indicated                               | No information given                    |
|                                       | suggested supplies/gear provided (should include clothing)   | Clothing, gear, & other supplies included                              | Addresses only 2 of the previous 3 items                        | Addresses only 1 of the previous items                        | No suggestions given                    |
| Warnings:                             | Threats to biome are identified/described  | Adequate identification; description/discussion included               | Adequate identification; little or no description or discussion | Identification unsatisfactory; no description or discussion   | Threats not identified                  |
|                                       | Endangered species are identified (can be animal, plant, or fungus)                                      | More than 2 endangered species identified; with pictures               | 1 or 2 endangered species identified; with pictures             | 1 or 2 endangered species identified; no pictures             | no endangered species identified        |
|                                       | Impact of possible climate change on the biome is addressed  | Impact is completely addressed (5-7 sentences)                         | Impact is adequately addressed (3-4 sentences)                  | Impact is minimally addressed (1-2 sentences)                 | Impact is not addressed                 |
| Analysis/Evaluation:                  | Global importance of the biome is explained  | Explanation is reasonable and understandable                           | Explanation is reasonable but clearly understood                | Explanation is understandable but not reasonable              | Global importance not explained         |
|                                       |  |  |   |   | Total Points Earned                     |