

Stage 5 Geography A. Nott, J. Rodricks, T. Rowe

Task Number: 2

Notification Date: Term 3, Week 7 - Friday 01/09/23

Weight: 40%

Due Date: Term 3 Week 9 - Friday 15/09/23 to your teacher by 3:20pm



Research Task

OUTCOMES ASSESSED

GE5-1 explains the diverse features and characteristics of a range of places and environments
GE5-2 explains processes and influences that form and transform places and environments
GE5-5 assesses management strategies for places and environments for their sustainability
GE5-7 acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry
GE5-8 communicates geographical information to a range of audiences using a variety of strategies

TASK DESCRIPTION

Students are to complete an information report on one of the following Biomes.

Types of Biomes

- Desert
- Rainforest
- Mountain
- Coastal
- Wetlands
- Grassland
- Temperate Forest

TASK INSTRUCTIONS

Using the scaffold attached, you are to research and report each of the following aspects of your chosen biome.

- Definition and key features
- Maps defining the locations around the world.
- Climatic data and analysis
- Data on indigenous examples of flora and fauna species
- Use of this biome by traditional societies
- Use of this biome by industrialised societies
- Threats, protection, and conservation methods

Submit your task to your teacher by 3:20pm on Friday 15/09/2023

Teachers' signatures:

Miss A Nott

Ms J Rodricks

Mr T Rowe

Head Teacher's signature:

Miss A Nott

Deputy Principal:

Mrs A Lawrence

MARKING CRITERIA		
Q1. Definition	<ul style="list-style-type: none"> Provides a clear definition for their chosen biome. 	/1
Q2. Formation	<ul style="list-style-type: none"> Explains in detail how their chosen biome is formed Some explanation of how their chosen biome is formed 	/2
Q3a./ Line Sketch	<ul style="list-style-type: none"> Draws a detailed line sketch of their chosen biome. 	/1
Q3b./ Labels features for sketch	<ul style="list-style-type: none"> Correctly labels the features of their chosen biome. 	/1
Q4. Significant landform features	<ul style="list-style-type: none"> Correctly identifies significant landform features found in their chosen biome. Identifies one features found in their chosen biome. 	/2
Q5. Biomes Map	<ul style="list-style-type: none"> Correctly marks on a map where their chosen biome can be found on a world map. 	/1
Q6. Climatic Features	<ul style="list-style-type: none"> Clearly explains the climatic features of their chosen biome Some explanation of some of the climatic features of their chosen biome. 	/2
Q7. Climate graph	<ul style="list-style-type: none"> Draws a detailed and accurate climate graph on the monthly temperature and rainfall in their chosen biome. Draws a climate graph on their chosen biome showing the monthly temperature and rainfall. Draws a basic graph on the monthly temperature or rainfall in their chosen biome. 	/3
Q8. Mammal/ Marsupial	<ul style="list-style-type: none"> Gives a detailed description of an animal with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on an animal with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen animal that may/may not include related images. Little to no explanation of their adaptations from their chosen biome. 	/3
Q9. Bird	<ul style="list-style-type: none"> Gives a detailed description of an animal with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on an animal with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen animal that may/may not include related images. Little to no explanation of their adaptations from their chosen biome. 	/3
Q10. Reptile	<ul style="list-style-type: none"> Gives a detailed description of an animal with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on an animal with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen animal that may/may not include related images from their chosen biome. Little to no explanation of their adaptations. 	/3
Q11. Insect	<ul style="list-style-type: none"> Gives a detailed description of an animal with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on an animal with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen animal that may/may not include related images from their chosen biome. Little to no explanation of their adaptations. 	/3
Q12. Flora	<ul style="list-style-type: none"> Gives a detailed description of a plant with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on a plant with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen plant that may/may not include related images from their chosen biome. Little to no explanation of their adaptations. 	/3
Q13. Food Web	<ul style="list-style-type: none"> Draws an accurate and clear food web of their chosen biomes. Draws a basic food web of their chosen biome. 	/2
Q14. Trophic levels description	<ul style="list-style-type: none"> Clearly identifies and explains the trophic levels of their chosen biome. Some basic information given on the trophic levels of their chosen biomes. 	/2
Q15. Traditional Culture	<ul style="list-style-type: none"> Gives a detailed description of a traditional culture with related images from their chosen biome. Clearly explains their habitat, diet, reproduction, and the adaptations they have made to survive in the biome. Gives some information on a traditional culture with related images from their chosen biome. Explains their habitat, diet, and reproduction. Some information on their adaptations to their environment. Basic information on their chosen traditional culture that may/may not include related images from their chosen biome. Little to no explanation of their adaptations. 	/3
Q16. Human impacts	<ul style="list-style-type: none"> Explains in detail humans' impact upon the environment through: Land use, resources available, pollution/degradation, conservation, and culture/religious significance of the biome. 	/4
References	<ul style="list-style-type: none"> Includes a reference list with the sources used to research their report. 	/1
	- Non-attempt/non-serious attempt	/0
Task Mark		Cumulative Rank
		/40

Additional Comments:

Teacher’s signature: _____

Date: _____

Biome Research Task

1. Definition: What is a _____?

2. How are _____ formed?

3. Draw a line sketch of this biome? Label features of this Biome.



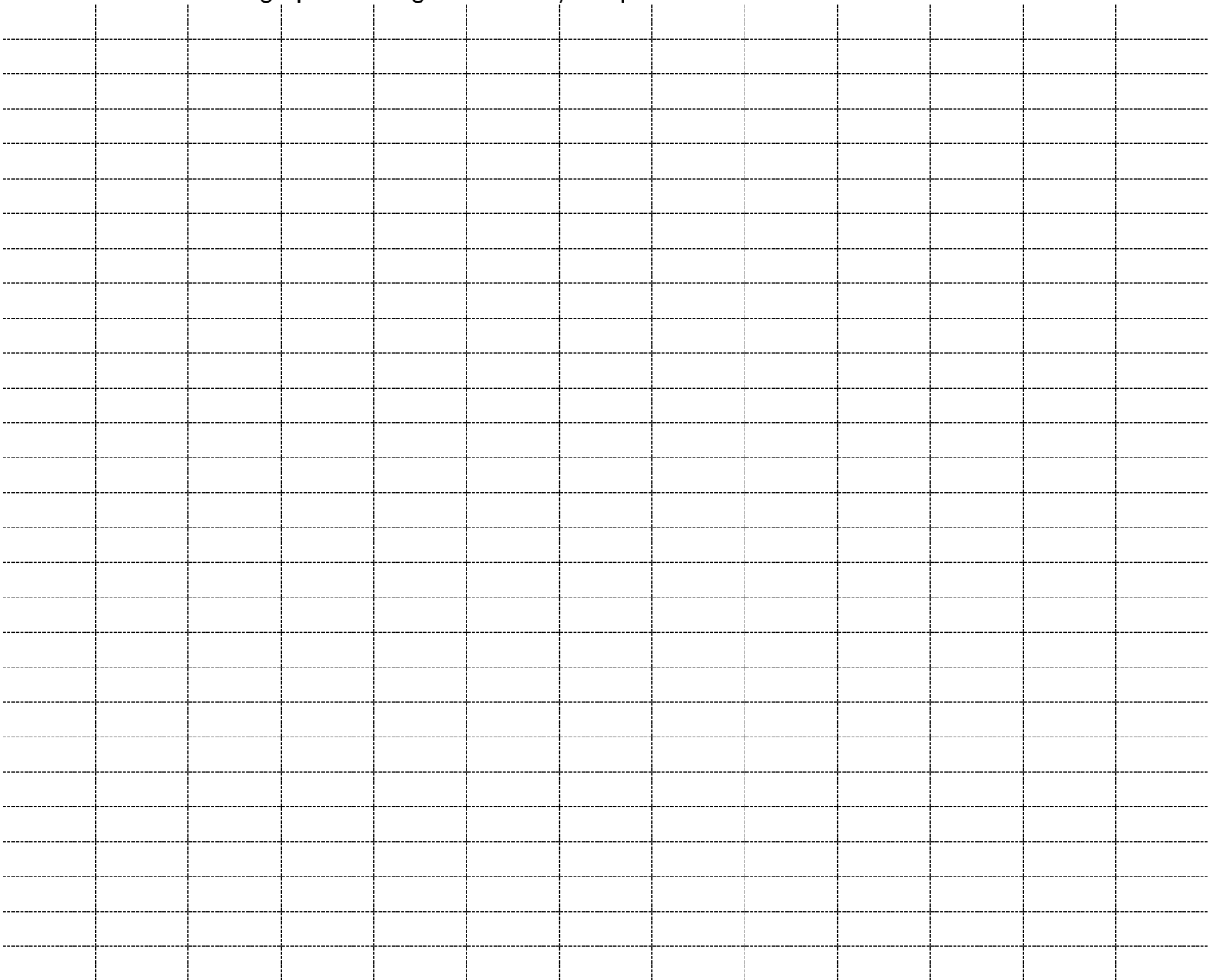
4. Identify significant landform features found in this biome

5. Where is this Biome located around the world?



6. What are the main climatic features of this biome?

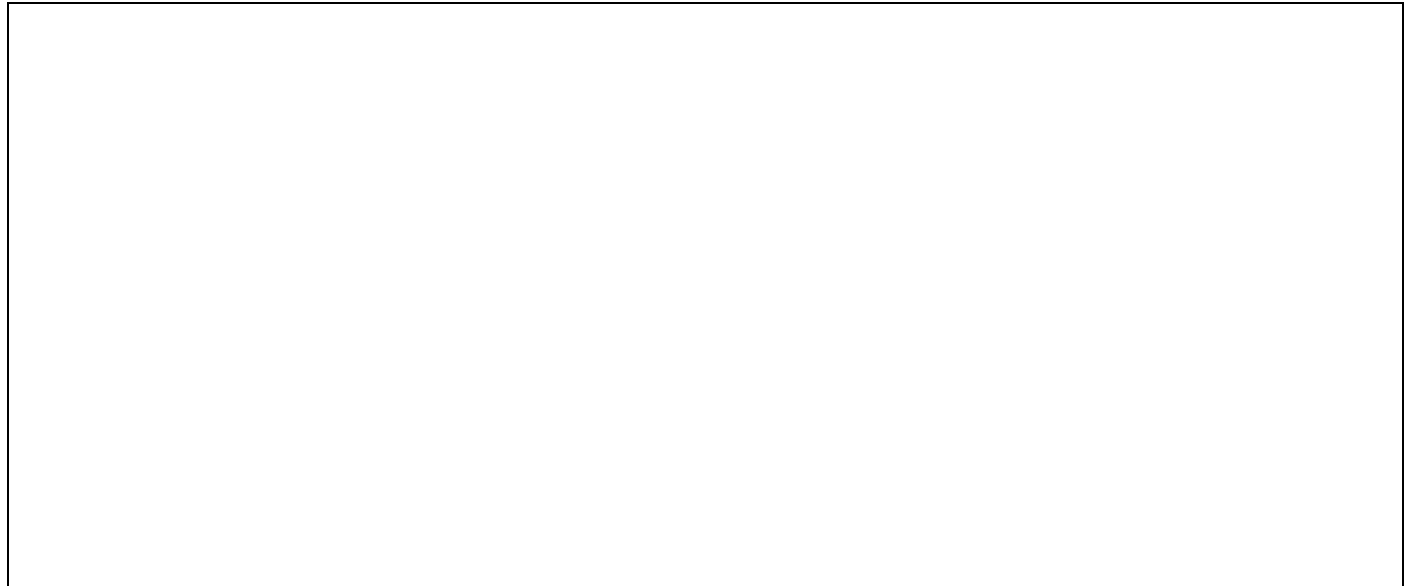
7. Draw a climate graph showing the monthly temp and rain



8. What native mammals/ marsupials live in this region? 1 example

Habitat, diet, reproduction

Picture

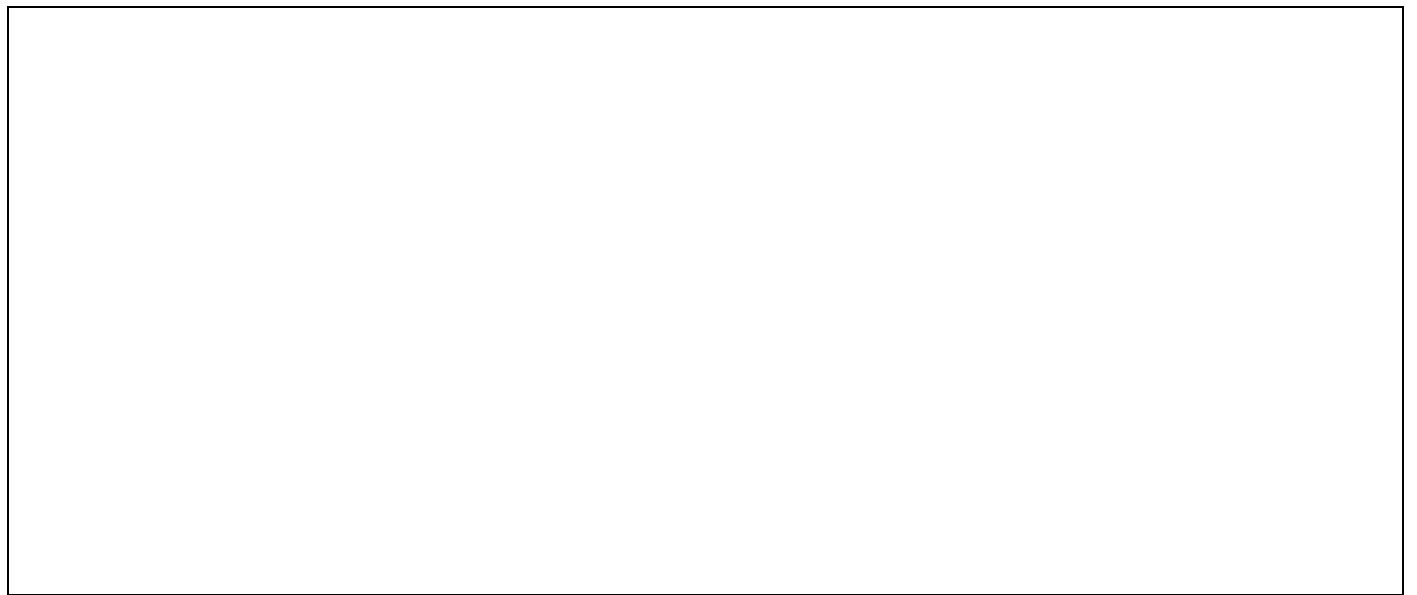


Adaptations made to specifically live in this environment

9. What native birds live in this region? 1 example

Habitat, diet, reproduction

Picture

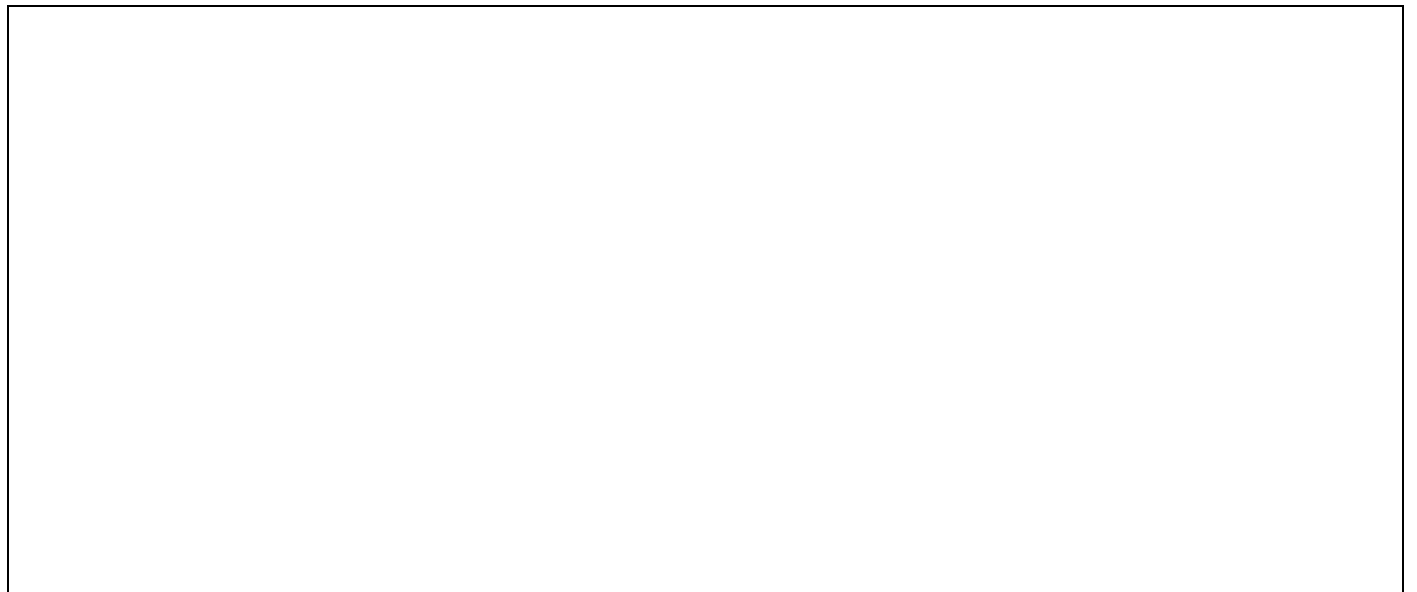


Adaptations made to specifically live in this environment

10. What native reptiles live in this region? 1 example

Habitat, diet, reproduction

Picture

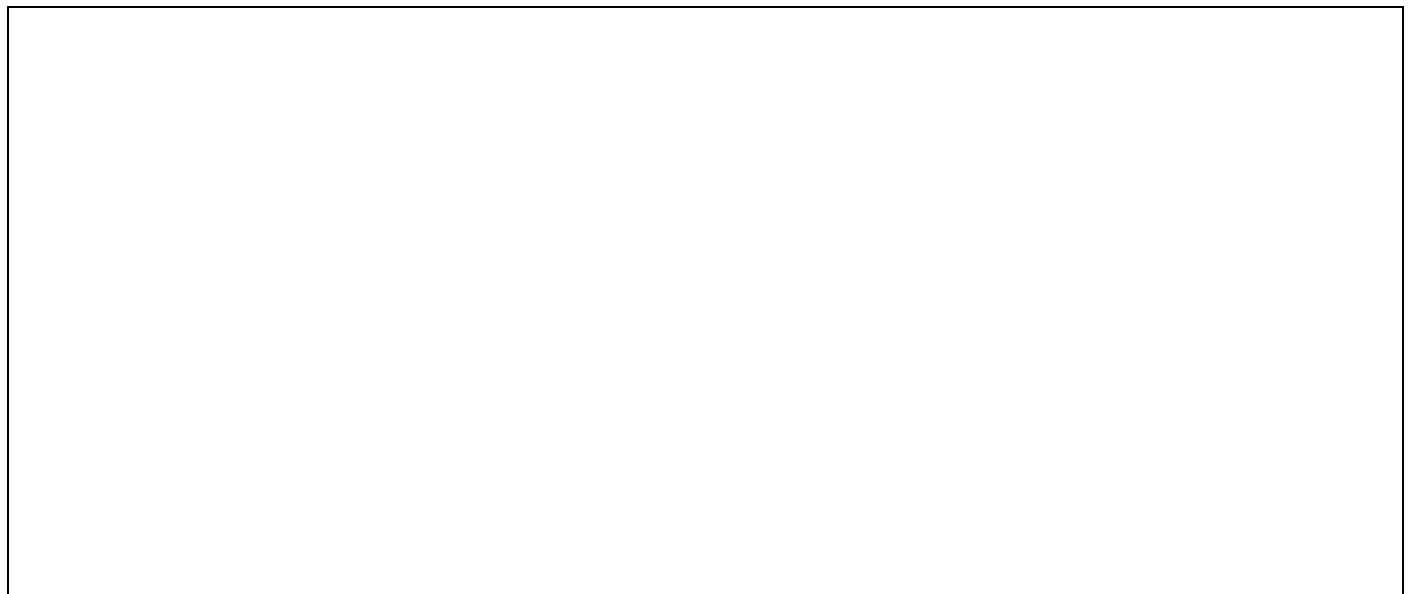


Adaptations made to specifically live in this environment

11. What native insects live in this region? 1 example

Habitat, diet, reproduction

Picture



Adaptations made to specifically live in this environment

12. What native flora lives in this region? 1 example

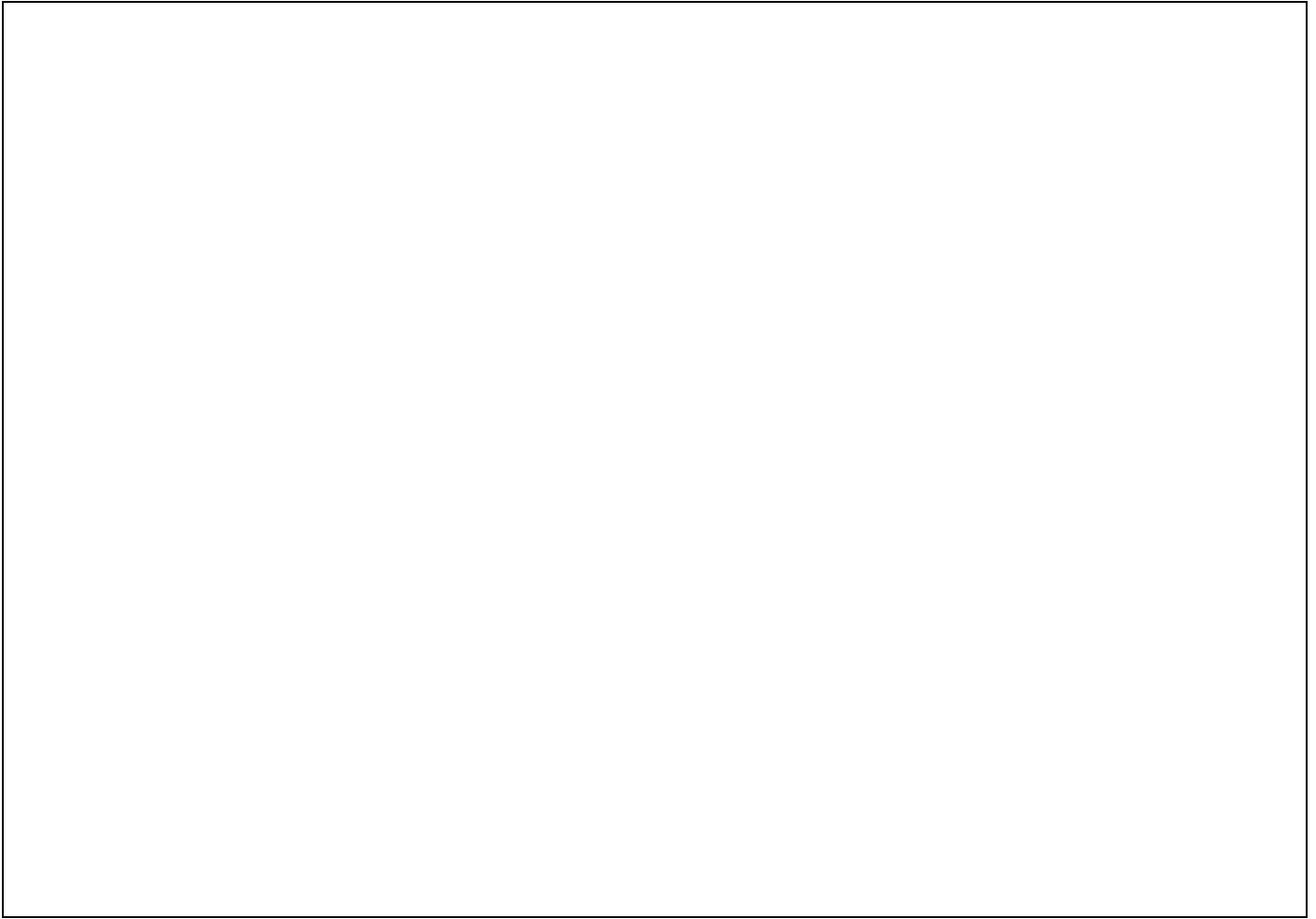
Habitat, diet, reproduction

Picture



Adaptations made to specifically live in this environment

13. Draw a food web for this Biome



14. Description of this food web identifying trophic levels

15. Traditional culture which lives in this environment

Habitat, diet, social structure

Picture



Adaptations made to specifically live in this environment

16. Human impact on this environment

a. Land use

b. Resources available and usage

c. Pollution and/or degradation issues

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