

## The biodiversity of the river ecosystem WORKSHEET 1 (eels data)

### Phase 1 - By the river (or in the river)



- *What are eels?*
- *Have you ever seen eels here in this river?*
- *What is their characteristics?*
- *What do eels eat?*
- *how can we collect them?*
- *How many different species of fish can we find in this river?*



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<b>No</b>	<b>Morphological characteristics (without the use of microscope)</b>	<b>Possible genus (latin name)</b>
1		
2		
3		
4		
5		
6		

## The biodiversity of the river ecosystem WORKSHEET 2 (larvae and insects data)

### Phase 1 - By the river (or in the river)

We take samples from certain parts of the river.

We use the materials:

- "Insect sieve"
- A large container such as a bucket or bowl
- Magnifying glass or ideally a pocket microscope.

Fill the table with the names of **Larvae and Insects found in the various sampling sites.**

	Larvae and Insects of Site 1	Larvae and Insects of Site 2	Larvae and Insects of Site 3	Larvae and Insects of Site 4	Larvae and Insects of Site 5	Larvae and Insects of Site 6
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
...						

## Phase 2 – In the Laboratory

In the Laboratory of the school, refine the table above by using microscopes for better recognition:

	Larvae and Insects of Site 1	Larvae and Insects of Site 2	Larvae and Insects of Site 3	Larvae and Insects of Site 4	Larvae and Insects of Site 5	Larvae and Insects of Site 6
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
...						

## The biodiversity of the river ecosystem WORKSHEET 3 (birds, reptiles and amphibians)

### Phase 1 - By the river (or in the river)

Bird watching in various sites of the river. Materials to use:

- binoculars for bird watching
- Bird guides for the recognition

We fill the table with the names of Birds we noticed:

	Bird species Site 1	Bird species Site 2	Bird species Site 3	Bird species Site 4	Bird species Site 5	Bird species Site 6
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						



	<b>Amphibian species Site 1</b>	<b>Amphibian species Site 2</b>	<b>Amphibian species Site 3</b>	<b>Amphibian species Site 4</b>	<b>Amphibian species Site 5</b>	<b>Amphibian species Site 6</b>
1						
2						
3						
4						
5						

	<b>Reptile species Site 1</b>	<b>Reptile species Site 2</b>	<b>Reptile species Site 3</b>	<b>Reptile species Site 4</b>	<b>Reptile species Site 5</b>	<b>Reptile species Site 6</b>
1						
2						
3						
4						

## The biodiversity of the river ecosystem WORKSHEET 4 (birds, reptiles and amphibians)

### Phase 1 - By the river (or in the river)

In various sites of the river, make a plant recognition. Use:

- Plant guides for the recognition

Fill in the table with the names of the noticed Plants:

	Plant species Site 1	Plant species Site 2	Plant species Site 3	Plant species Site 4	Plant species Site 5	Plant species Site 6
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						