***Ecosystem card***

**Group: team Ie PG 13 Radom Poland**

**Ecosystem: Borki Lake**

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| **Weather conditions during the survey** | * Temperture: 15°C
* The pressure: 997.91 hPa
* Medium cloudiness

 Lack of downfall |
| **Characteristics of biotope** | Ph 5 - sour soil |
| **Characteristics biocenosis** | **\*Attachment 1\*** |
| **Characteristics of dependence** | 1. The trip took place by the Borki Lake. It was a windy and cloudy day.
2. At the begining we were observing plants growing close to the lake and also the ones further away. We noticed that some of them grow individually while others in groups. We came across lots of nettles. We were fascinated by the **Tysha latifolia**. It was growing not for from the water and it was bigger than we were.
3. There weren’t many flowers. It wasn’t their blossoming time. If we went there in the spring it would be more flowers.
4. The trees that we met were unusual. They had characteristic, assymetric leaves **Ulmus minor** or lighter underside of the leaf **Populus alba** and they were growing near the water.
5. Many trees and scrub were wound by a plant with yellow fruit, earlier green bag type. It was ***Echinocystis lobata****, a very expansive plant.*
6. Among the blossoming plants we noticed yellow head of the garden plant-***Rudbeckia laciniata***
7. We came across some animals: snails, butterflies**, Anas platyrhynchos**, **Fulica atra, Inachis io**
8. The trip was amazing; we didn’t know that we could find out so many interesting things.
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| **Conclusions** | 1)Ecosystem in the pond Borki is diversified.2)In the typical wild plants we could found domestic, garden plants.3)The water bird located close to the pond Borki eg.: wild duck, coot ordinary.4)In that ecosystem live little animals eg.: peacock butterfly and other little insects.5)Wetland developed in that area, becouse next to it is body of water.6)Matters which are distributed there can be putted down to woody and our domestic ecosystem eg.:goosegrass and nettle. 7)We known lots of ways to reaserch community and guard of that.*8)*We observed beauty of nature. We brightened our relationships, while we were researching our polish ecosystem. |