BatVis

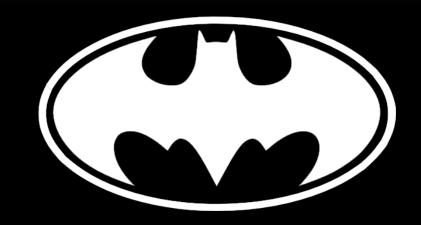
Bruno Henrique Lima Vieira de Melo - BHLVM

Eduardo Henrique de Mesquita Rodrigues - EHMR

Ricardo Rossiter Barioni - RRB

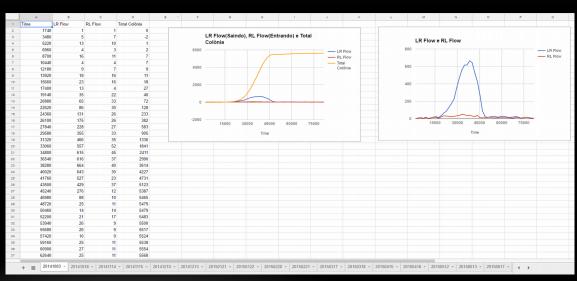
Projeto

- Rastreamento de multiplos objetos
- Cálculo de população de morcegos
- Bioindicadores de qualidade do habitat
- Mudança na legislação para preservação
- Atuação de empresas



Antigamente...

- 03/10/2014 26/01/2017
- 54 planilhas



Dados

Rastreamento

```
"start":"17:00:00",
"fps":29,
"total":81595,
"width":320,
"height":240,
"1":170,
"r":171,
"t":0,
"b":239,
"bats":
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            "x1":47.5,
            "y1":8,
            "f1":699,
            "x2":47.5,
            "y2":8,
            "f2":699
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            "x1":22.1633,
            "y1":16.0765,
            "f1":699,
            "x2":22.1633,
            "y2":16.0765,
            "f2":699
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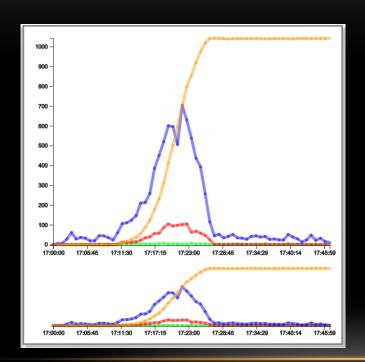
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"height":240,
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        "track":
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                "a":12,
                "f":699
        "label": "B2",
        "track":
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                "y":16.0765,
                "a":196,
                "f":699
```

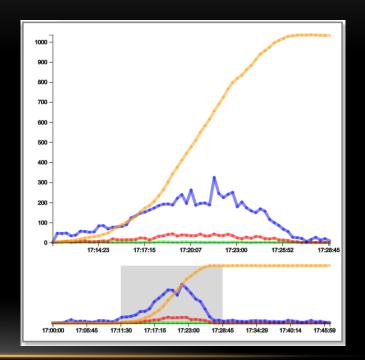
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"label":"B5179",
"track":
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        "y":35.6914,
        "a":81,
        "f":35765
    },
{
        "x":25.3951,
        "y":35.6914,
        "a":81,
        "f":35766
    },
{
        "x":44.7869,
        "y":35.7377,
        "a":61,
        "f":35767
    },
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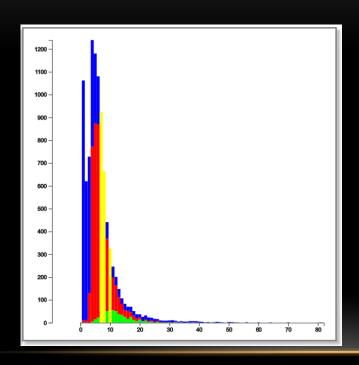
Filtragem

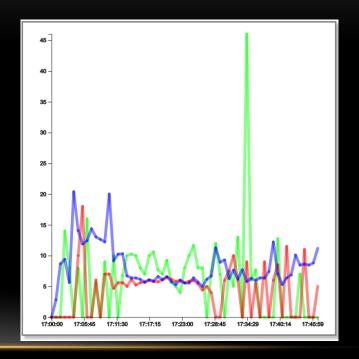
Calibração

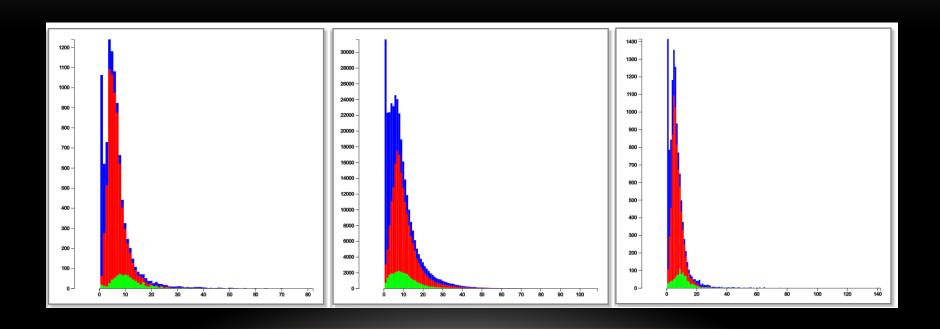


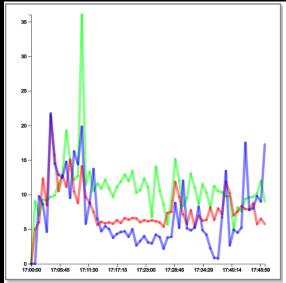


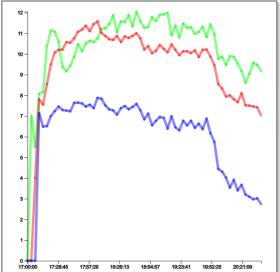


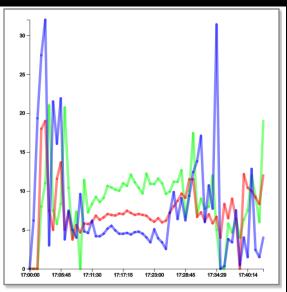


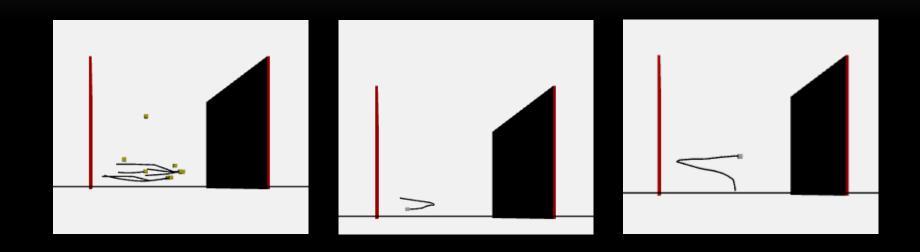












Conclusão

- Vídeos de colônia muito alta
 - Arquivos muito pesados
- Ferramenta Colaborativa