telescope

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| **Goal** | Bird counting and identification |
| **Typical area** | Tidal Flats, salt marshes, beaches, dunes, mangroves |
| **Typical time resolution** | Weeks–decades |
| **Investment costs** | 1000-5000 euros |
| **Operation Costs** | 0.31 €/km + 0.21€/km (traveling costs)  |
| **Labor** | High |
| **Spatial Coverage** | Spot |
| **Time Frequency** | Interval |
| **Detail level** | High |

**Method**

The bird observer goes to the field with a telescope (and a clicker if desired). This is preferably done during high tide in an area where the birds rest at that moment or in low tide while birds are feeding. The observer will count the number of birds per species or the amount of birds in total, depending on what the aim of the research is. With this method you can count the total number of birds as well as identify birds species.

**Materials**

* Telescope
* Tripod
* Clicker

**Additional information**

For this method specialists are necessary if bird identification is a goal of the research.