

Mapbook

A comprehensive visual analysis of elephant movement patterns, home ranges, and behavioral dynamics through GPS collar tracking and spatial analysis. This report presents detailed mapping of 2 elephant subjects across seasonal and diurnal cycles.

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| **REPORT PERIOD** | 01 Aug 2025 00:00:00 UTC to 11 Aug 2025 23:59:59 UTC |
| **GENERATED ON** | 2025-10-16 10:02:28 |
| **PREPARED BY** | Ecoscope |

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| 1. **Movement Overview**   01 Aug 2025 00:00:00 UTC to 11 Aug 2025 23:59:59 UTC  Tracking period: 0.33 | 1. **Home Range**   Minimum Convex Polygon Area: 130.49 km2  Grid Area: 202.75 km2 |
| 1. **Speedmap** | 1. **SpeedRaster** |
| 1. **Night Day Tracks** | 1. **Seasonal Home Range** |

**Luna**

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| 1. **Movement Overview**   01 Aug 2025 00:00:00 UTC to 11 Aug 2025 23:59:59 UTC  Tracking period: 0.33 | 1. **Home Range**   Minimum Convex Polygon Area: 82.46 km2  Grid Area: 158.75 km2 |
| 1. **Speedmap** | 1. **SpeedRaster** |
| 1. **Night Day Tracks** | 1. **Seasonal Home Range** |

**Soutine**