

Hawfinch Research



New Forest Hawfinch surveying methods

Colour-ringing

- Adult survival (BTO RAS project)
- Movements
- Pair relationships

Territory Mapping

- Distribution
- Behaviour
- Habitat selection

Roost monitoring

- Population size/changes
- Breeding success
- Distribution

Nest finding/monitoring

- Productivity
- Foraging success
- Time consuming



GPS/Radio Tracking



- 20 lightweight GPS/Radio tags deployed 2019, 2021 & 2024
- 28-day lifetime, GPS readings at timed intervals
- Designed to fall off Hawfinch after 3 weeks
- Tracking foraging behaviour of breeding male Hawfinch
- Tags funded by New Forest Biodiversity Forum and HOS grant scheme





Solent Tern Monitoring





- **Colour ringing Little, Common & Sandwich Tern**
- **Looking at breeding site fidelity, recruitment, longevity, migratory behaviour and H5N1**
- **Solent wide project with NFRG, FRG & RSPB**
- **Project started 2021**
- **Early results include first returning Common Tern and records of Common and Sandwich Tern across Europe to West Africa**



Bird Ringing Constant Effort Survey



- Keyhaven Marsh, started 2018
- Repeatable survey once every 10 days Apr to Sep
- Focusses on common breeding birds
- Produces data on breeding productivity, survival rates, population health and breeding site fidelity.
- Data feeds into national dataset







- **Monthly WeBS (Wetland Bird Survey) counts**
- **BBS (Breeding Bird Survey)**
- **Winter Gull Roost Survey**
- **Heronries census**
- **Woodcock survey**