

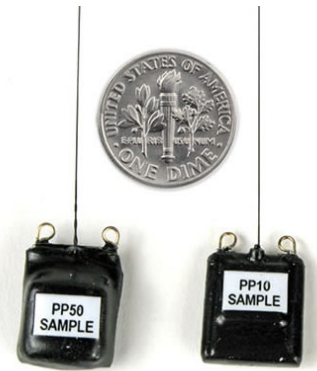


PinPoint GPS store-on-board loggers

Technology:  Satellite

Product:  Tag

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Where do those little birds go? GPS locations from a tag of just 1g.

Remember when the migration routes of small birds were vague geolocator estimates, and obtaining home ranges involved manual radio-tracking? How times have changed. Today, small birds can carry tags that can log GPS accuracy locations, improving the quality of the data for your research.

With the fully programmable schedule you can choose the days and times that locations are recorded, to meet the specific requirements of your study.

Options

- Scheduling: Spread fixes over days, months or even a whole migration

Features:



Position



Duty cycling

Small Size:

From 1.0 g

User-friendly Scheduler:

Get the locations exactly when you want

Convenient Data Processing:

Convert to spreadsheets or GoogleEarth files with a few clicks of the mouse

Product Applications

Our PinPoint tags have revolutionised the way you can collect animal movement data from small species. These tags record locations when you schedule them, even if you are on a different continent, the records are

often as accurate as radio-tracking data, and they don't require you to be in the field for each location. For larger species, remote download of data further reduces labour costs.

| Model | PinPoint 10 | PinPoint 50 | PinPoint 75 | PinPoint 120 | PinPoint 240 |
|--|---|-------------|--------------|--------------|--------------|
| Standard weight ^[1] (g) | 1.0 | 2.0 | 3.5 | - | - |
| Heavy weight (g) | 1.5 | 2.2 | 4.1 | 4.8 | 10 |
| | Potential number of location attempts ^[2] Number of location attempts are schedule dependent - for a better estimate for your application, please contact us | | | | |
| High intensity schedule ^[3] Standard fixes | 50 | 260 | 570 | 860 | 1700 |
| High intensity schedule ^[3] Swift fixes | 130 | 400 | 1100 | 1700 | 3400 |
| Low intensity schedule ^[3] Standard fixes | 13 | 60 | 130 | 170 | 350 |
| Low intensity schedule ^[3] Swift fixes | 80 | 400 | 710 | 550 | 1100 |
| Size (LxWxH) (mm) | 21 x 13 x 5 | 33 x 13 x 9 | 25 x 13 x 10 | 30 x 15 x 10 | 36 x 15 x 10 |
| Antenna ^[1] | 5cm - lightweight & flexible | | | | |

1. Tags can be customized to be more robust or include tubes for fitting harnesses. Please note that these options will add weight. Larger versions with more fixes are available.
2. Locations may be attempted but the bird's behaviour can prevent GPS acquisition. Fewer locations will be attempted at temperatures below 10° C.
3. High Intensity schedules calculate the location attempts in good conditions every five minutes, whereas Low Intensity schedules assume a location attempt once per day.

Technical specifications:

Operating temperature: -5°C to +35°C

Battery: Limited recharges, dependent on deployment

Waterproofing:

Standard & Heavy duty models: Splash tolerant

Marinised Models: Depth proof to 50m

Accessories:

PinPoint DLC required for scheduling, and downloading locations after deployment.

Warranty

PinPoint GPS store-on-board loggers are warrantied to be free of defects in materials and workmanship under Normal Use for a duration of 80% of Estimated Life to a Maximum of 6 months, whichever is shorter, of their first deployment.

For Warranty terms and conditions, please review our [Warranty Statement](#).