



PinPoint GPS store-on-board loggers

Technology:



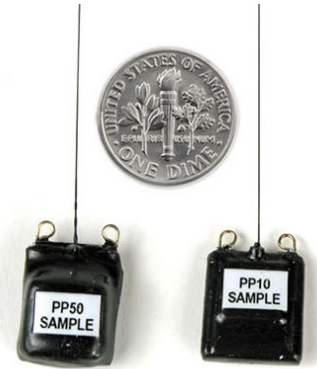
Satellite

Product:



Tag

European kingfisher (*Alcedo atthis*) © BioSphère Environnement 2018



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 1.0g

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	2.3	3.6	-	-
Heavy weight (g)	1.5	2.2	4.1	4.8	10
Location attempts ^[2]	Number of location attempts are schedule dependent - for a better estimate for your application, please contact us				
High intensity schedule ^[3] Swift fixes	130	400	1100	1700	3400
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.

Features and specifications subject to change without notice.

Other battery sizes are available; please get in touch with one of our Telemetry Specialists to find out more.

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

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](#).

Accessories

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