

MARGO LUMINOUS SATELLITE COLLAR



The Margo Luminous Satellite Tracking Collar is the result of four years of re-imaging wildlife tracking technology. We incorporated a single housing design, solar charging, and state-of-the-art reception which unlocks performance never before seen in a two-way satellite tracking collar.

Our 320g device can collect hourly GPS fixes on a long-term basis and in ideal conditions will relay this position to our web interface seconds after collection – allowing near real-time monitoring. After extensive field testing we are excited to release this product to the larger wildlife community.

COLLAR FEATURES:

- Standard 1 GPS fix per hour
- Up to 15-minute fix rate possible (extra data fees apply)
- Iridium 2-way connection
- Solar-power keeps battery charged even in winter
- 320g device weight (~500g with 24" webbing)
- High-resolution data - Up to 5m accuracy
- Integrated remote drop
- Single housing design
- Best-in-class reception
- Near real-time data possible
- Configurable accelerometer data

FIELD TEST CASES

animals

- Columbia black-tailed deer
- White-tailed deer
- Sika deer
- Elk
- Moose
- Black bear

environments

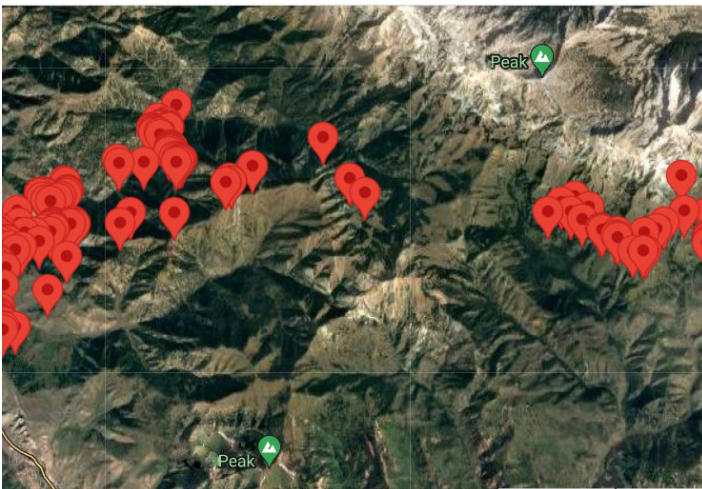
- Coastal Alaska
- Northern Canadian parkland
- Dense deciduous canopy in Appalachia
- South-west desert



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BETA RELEASE

Transmitted	Sampled	Type	Lat	Long	AccuracyM	Steps	Temp C	BatterymV	SolarmV	SBDAttempts
29/11/2023 02:50:39	29/11/2023 01:51:04	1	3	-11	5	81	14	4212	0	1
29/11/2023 00:50:31	29/11/2023 00:50:29	1	3	-11	5	36	18	4212	42	1
29/11/2023 00:50:31	28/11/2023 23:49:29	1	3	-11	5	0	24	4212	1029	1
28/11/2023 22:50:52	28/11/2023 22:49:44	1	3	-11	5	0	27	4212	1764	1
28/11/2023 22:50:52	28/11/2023 21:49:17	1	3	-11	5	0	30	4212	2289	1



REPORTING FEATURES:

- User-friendly web app with data download
- Web-based tracking provides latitude, longitude, solar power level, and temperature of the unit
- View satellite image of any active collars
- Transparent presentation of data

BETA RELEASE PRICING

* Price includes collar and data plan.

** Beta release pricing available while supplies last.

The Beta release of the Margo Luminous satellite collar is built on a subscription model, billed on a monthly basis. Customers only pay for the months of data they receive.

Each unit requires a \$100 USD (\$130 CAD) deposit. The deposit will cover the first 4 months of data for the device. After the first 4 months, data charges are \$50 USD/month (\$65 CAD).

DEPLOYMENT USE CASES:

- Limited beta release for researchers and resource managers
- Suitable for medium and large mammals
- Early access to the new standard of high-resolution geospatial data

Contact info@margosupplies.com to reserve today

