

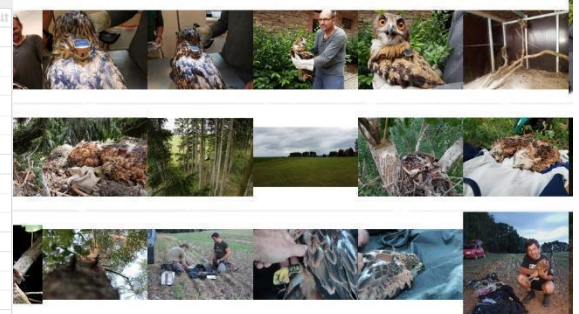
ANITRA Web Platform

one software for all projects and devices

- accessible from Anitra web page <http://anitra.cz> for registered users
- dashboard and management console for Anitra device pool
 - device configuration and statistics for deployed loggers
 - communication fees cost management (applied after 6-month prepaid period)
 - managed by device owner and device admins
 - latest data transformed into warnings (last geolocation, mortality, missing loggers)

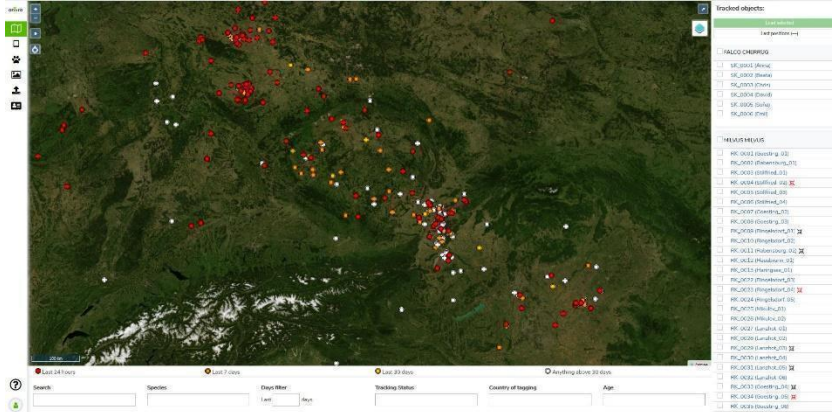


Device code	Device alias	Device type	Device status	On species	Last device position (UTC)	Owner
180135	ANITRA01	Anitra	Installed Active	Milvus milvus	05.09.18 16:54 Vršovice	TB Raab (R. Raab)
18014		Anitra	Installed Missing	Milvus milvus	19.07.18 17:33 Chbětiv?	Anitra (D. Raik)
18015	ANITRA02	Anitra	Installed Active	Milvus milvus	22.09.18 11:37 Kůstka nad Ohří	TB Raab (R. Raab)
18017	ANITRA 017	Anitra	Installed Down	Falco peregrinus	31.07.18 17:57 Gmina Szczerców?	Anitra (D. Raik)
18019		Anitra	Installed Missing	Milvus milvus	23.06.18 00:22 Vyšehovice?	Anitra (D. Raik)
18020		Anitra	Installed Missing	Milvus milvus	23.06.18 14:11 Hostiv?	Anitra (D. Raik)
18021	ANITRA10	Anitra	Installed Active	Milvus milvus	22.09.18 10:26 Úlaškovice	TB Raab (R. Raab)
18022	ANITRA09	Anitra	Installed Active	Milvus milvus	22.09.18 09:28 Klábuky	TB Raab (R. Raab)
18023	ANITRA13	Anitra	Installed Active	Milvus milvus	20.09.18 12:36 Nennendingen	Anitra (D. Raik)
18024	ANITRA08	Anitra	Installed Active	Milvus milvus	17.08.18 15:14 Kocelovice?	TB Raab (R. Raab)
18025	ANITRA11	Anitra	Installed Missing	Milvus milvus	01.08.18 22:54 Seletice?	Anitra (D. Raik)
18027	ANITRA03	Anitra	Installed Active	Milvus milvus	18.08.18 13:27 Chotěbův?	TB Raab (R. Raab)
18028	ANITRA04	Anitra	Installed Active	Milvus milvus	22.09.18 11:24 Langelsheim	TB Raab (R. Raab)
18029	ANITRA07	Anitra	Installed Active	Milvus milvus	22.09.18 07:03 Eligny-le-Sec	TB Raab (R. Raab)
18030		Anitra	Installed Missing	Milvus milvus	11.07.18 16:46 Lubeňec?	Anitra (D. Raik)
18032	ANITRA05	Anitra	Installed Active	Milvus milvus	22.09.18 08:54 Dolní Lipina	TB Raab (R. Raab)
18033	ANITRA06	Anitra	Installed Active	Milvus milvus	22.09.18 10:25 Cuhřice	TB Raab (R. Raab)
18036	ANITRA36	Anitra	Installed Missing	Falco tinnunculus	19.08.18 04:52 Vitebsk Region?	Lesy České republiky, s.p. (I. Pospíšil)
18037	ANITRA37	Anitra	Installed Active	Ciconia nigra	26.08.18 16:36 Gmina Dobrowie?	ZO ČSOP Nový Jičín 7002 (P. Orel)
18038	ANITRA38	Anitra	Installed Active	Ciconia nigra	01.09.18 06:47 Gmina Bierawa?	ZO ČSOP Nový Jičín 7002 (P. Orel)



- data processing
 - real-time data collection and analysis of ANITRA native data
 - ON-line data feeds from other device producers ready to use (Onitela, Ecotone etc)
 - flexible manual integration of datasets from various other sources and formats (Argos, flat file, KML etc.)
 - correction tools: e.g. weighting and clustering of scattered GPS positions or wrong position marking)
 - export functionality (csv, xlsx)
- management of telemetry projects
 - the concept of devices and tracked objects (TO) i.e animals
 - the possible split of device data into more tracked individuals
 - allows cutting irrelevant data (before/after actual tracking of the animal)
 - project (filter/group) – combined management for Anitra and other sourced data
 - device and TO metadata (including dates, IDs, species, sex or age classification)
 - TO related photo galleries, attachments
 - elaborated data distribution scheme
 - admin rights to manage active device configuration
 - rule-based sharing and ONLINE web publishing
 - filtered data: e.g. midnight positions only
 - security zones: e.g. trimmed paths or blurred positions when near to the nest
 - location based sharing: e.g. active data for animals currently in a particular country are dynamically shared and displayed with local teams
 - event triggered warnings and notification (e.g. new data delivered, mortality detected or recent close up to POI)

- GPS and sensor data (both ANITRA and other) in maps, timelines, grids, and graphs
 - map view: points, paths, movement animation etc
 - visualization for a single device or tracked object
 - combined view of more tracked animals in a single map
- fieldwork support
 - adapted for mobile device use
 - current user position in Anitra tracking map together with device data
 - the autofocus of scattered GPS positions
- custom Points of Interest (POIs) database building
 - possibly as a by-product of device/animal metadata completion enrichment process
 - advanced use: intentionally and systematically gathered geolocation data of various types
 - already existing external databases can be either imported or made available through API (e.g. nest, mortality place, migratory bottleneck, wind park/turbine etc)
 - POIs can be used
 - for advanced geofencing onboard of tracking devices
 - as support map layer while displaying tracking data
 - to trigger a notification when TO is approaching or leaving the area of interest (e.g. start of migratory movement)



Tracked object profile

GPS Time (UTC)	Ubat (mV)	Stat (m)	Ubat (mV)	Temp (°C)	Pitch (deg)	Roll (deg)	DATA received
2018-08-17 13:43:15	3787	44	1130	31	-32.83	-2.58	2018-08-18 10:43:07
2018-08-17 10:43:21	3784	43	1050	29	-34.50	-1.69	2018-08-18 10:43:07
2018-08-17 07:43:37	3767	44	1093	26	-35.16	-1.77	2018-08-18 10:43:07
2018-08-17 04:44:03	3787	44	1030	36	-35.69	-1.64	2018-08-18 10:43:07
2018-08-17 01:44:03	3767	44	0	18	-35.8	-1.71	2018-08-18 10:43:07
2018-08-17 01:43:04	3790	44	0	16	-35.78	-1.77	2018-08-17 01:43:21
2018-08-16 22:42:50	3792	44	0	17	-36.01	-1.92	2018-08-17 01:43:21
2018-08-16 19:42:56	3790	44	0	23	-36.35	-2	2018-08-17 01:43:21
2018-08-16 16:42:52	3792	44	995	28	-36.49	-2.14	2018-08-17 01:43:21
2018-08-16 13:43:08	3784	43	1114	30	-36.49	-2.14	2018-08-17 01:43:21
2018-08-16 10:43:24	3783	43	1181	28	-36.33	-2.27	2018-08-17 01:43:21
2018-08-16 07:43:15	3781	43	1159	24	-35.94	-2.53	2018-08-17 01:43:21
2018-08-16 04:43:06	3783	43	859	17	-35.89	-2.67	2018-08-17 01:43:21
2018-08-16 01:43:27	3786	44	0	16	-36.06	-2.88	2018-08-17 01:43:21
2018-08-15 22:43:33	3783	43	0	19	-36.13	-3.02	2018-08-17 01:43:21
2018-08-15 19:44:33	3767	44	0	23	-36.22	-3.23	2018-08-17 01:43:21
2018-08-15 16:45:02	3784	43	1044	30	-36.32	-3.27	2018-08-17 01:43:21
2018-08-15 16:43:05	3790	44	1034	28	-38.11	-3.37	2018-08-15 16:43:24



HUSLIK_02_Falper (18017)

Tracked object profile

Object Code: 18017

Object name: HUSLIK_02_Falper

Device: ANITRA 017

Tracking status: Installed Down

Start of tracking: 29.06.2018

End of handling: 09.00

Species: Falco peregrinus - Peregrine Falcon

Sex: Female

Origin: from rescue station

Age: * 2015 (or older)

Last known location: Gmina Szczerców, Łódź Voivodeship, 31.07.18 17:57

End of tracking: []

Est. date of death: []

Map colour: #000000

Buttons: Share, Delete, Save

