

Recorded by: Martin N Dunstan (martinsmainlydippers.com)

See <https://cr-birding.org/node/2754> for the ring page for these birds.

The colours used are:

R = Red
W = White
B = Dark-Blue
G = Dark Green
Y = Yellow
O = Orange
N = Black
P = Pale Blue
L = Pale Green (Lime)
U = Brown
M = Metal

Two c-ring on left leg, one c-ring above metal ring on right leg.

Each bird has a header line starting with the ring code (or ??????? if unknown), the short code for the ring colours, verbose ring colours on left/right legs in parenthesis, my number for the bird (e.g. #1 for bird 1, #1? if might be bird 1), and their gender in {}.

Below the header is a date-ordered summary of sightings. Each sighting begins with - if reported or * otherwise; the remaining columns are the date (yyyy-mm-dd), time (hh:mm), UTC, latitude and longitude of the bird. The final column, if present, is either short description of the location in parenthesis, a short description of what the bird was doing in {}, or (in filtered/published version) the OS grid reference (100m precision).

Notes about the sightings appear after the last sighting after --- . This is mainly for birds #6 (no rings) and #7 (one metal ring) where multiple sightings in a day are clarified to indicate whether they may be the same or different bird each time.

The latitude and longitude is recorded in one of two formats based on Google Maps output after I have checked my location and identified the bird location within a few metres. The formats are:

56.481453N 2.845702W

56 28 53.2 N 2 50 44.5 W

In published/filtered sightings I use signed decimal format to 3 decimal places (approximately 110m resolution). In any case, paste the two values into the Google Maps search box on the web and hit enter to get a marker.

LJ33338 BRYM (left: blue over red, right: yellow over metal) #1 {F}

- 2021-07-18 14:10 UTC 56.482 -2.843 NO 481 325
- 2021-08-07 13:40 UTC 56.482 -2.843 NO 481 325
- 2021-10-16 13:40 UTC 56.482 -2.842 NO 482 325
- 2021-10-23 13:35 UTC 56.481 -2.841 NO 482 324
* 2022-04-02 14:25 UTC 56.483 -2.857 NO 473 326
* 2022-08-27 13:45 UTC 56.482 -2.843 NO 481 325
* 2022-09-03 13:10 UTC 56.481 -2.846 NO 479 324
* 2022-09-17 12:25 UTC 56.482 -2.842 NO 482 325
* 2022-10-22 12:17 UTC 56.481 -2.841 NO 482 324
* 2022-10-29 12:03 UTC 56.481 -2.839 NO 484 324
* 2022-10-29 14:00 UTC 56.481 -2.837 NO 485 324
* 2022-11-26 12:30 UTC 56.481 -2.838 NO 484 324
* 2023-09-16 12:19 UTC 56.482 -2.843 NO 482 325
* 2023-09-23 13:57 UTC 56.482 -2.842 NO 482 325

* 2023-10-06 12:26 UTC 56.481 -2.841 NO 483 324
* 2023-10-06 14:00 UTC 56.481 -2.841 NO 482 324
* 2023-10-14 13:37 UTC 56.482 -2.842 NO 482 325
* 2023-12-02 13:32 UTC 56.481 -2.847 NO 479 324
* 2023-12-26 12:50 UTC 56.482 -2.843 NO 481 325
* 2024-01-06 13:04 UTC 56.482 -2.843 NO 481 325
* 2024-01-06 13:37 UTC 56.482 -2.848 NO 478 325
* 2024-01-13 12:32 UTC 56.481 -2.839 NO 484 323

KS has spurious 21/10/21 sighting attributed to me
Might be the mate of #4 (2024-Jan).

??????? ??YM (left: not visible, right: yellow over metal) #1?
- 2021-09-04 13:55 UTC 56.482 -2.842 NO 482 325

CL89787 YNOM (left: yellow over black, right: orange over metal) #2 {F}
- 2021-08-28 14:35 UTC 56.481 -2.847 NO 479 324

??????? WY?? (left: white over yellow, right: unclear) #3?
- 2021-10-09 13:20 UTC 56.481 -2.845 NO 480 324

CL97978 WYBM (left: white over yellow, right: blue over metal) #3 {F}

* 2021-11-20 14:45 UTC 56.481 -2.847 NO 479 324
* 2021-12-12 13:40 UTC 56.482 -2.842 NO 482 325
* 2021-12-12 14:00 UTC 56.482 -2.842 NO 482 325
* 2021-12-18 13:40 UTC 56.482 -2.843 NO 482 325
* 2022-01-02 12:45 UTC 56.482 -2.842 NO 482 325
* 2022-01-22 13:30 UTC 56.482 -2.843 NO 481 325
* 2022-02-06 12:25 UTC 56.481 -2.845 NO 480 324
* 2022-02-06 13:00 UTC 56.482 -2.843 NO 481 325
* 2022-02-12 14:25 UTC 56.482 -2.843 NO 482 325
* 2022-02-27 12:30 UTC 56.481 -2.846 NO 479 324
* 2022-03-12 14:00 UTC 56.481 -2.845 NO 480 324
* 2022-04-09 13:35 UTC 56.481 -2.846 NO 480 324
* 2022-04-23 12:45 UTC 56.482 -2.844 NO 481 325
* 2022-05-01 11:59 UTC 56.481 -2.846 NO 479 324
* 2022-05-01 12:08 UTC 56.481 -2.846 NO 479 324
* 2022-05-07 13:00 UTC 56.481 -2.845 NO 480 324
* 2022-05-07 13:30 UTC 56.481 -2.845 NO 480 324
* 2022-07-16 13:20 UTC 56.482 -2.843 NO 481 325
* 2022-07-23 13:36 UTC 56.481 -2.845 NO 480 324
* 2022-08-06 12:38 UTC 56.481 -2.847 NO 479 324
* 2022-08-20 14:00 UTC 56.482 -2.843 NO 482 325
* 2022-09-10 12:33 UTC 56.482 -2.843 NO 481 325
* 2022-09-10 13:45 UTC 56.482 -2.843 NO 481 325
* 2022-10-08 12:30 UTC 56.481 -2.846 NO 480 324
* 2022-10-15 12:08 UTC 56.482 -2.843 NO 481 325
* 2022-10-22 13:25 UTC 56.482 -2.843 NO 481 325
* 2022-11-12 13:48 UTC 56.482 -2.848 NO 478 325
* 2022-11-26 13:26 UTC 56.481 -2.846 NO 480 324
* 2022-12-03 13:05 UTC 56.481 -2.841 NO 483 324
* 2022-12-03 13:15 UTC 56.482 -2.842 NO 482 325
* 2022-12-03 13:42 UTC 56.481 -2.846 NO 479 324
* 2022-12-10 13:07 UTC 56.482 -2.843 NO 481 325
* 2022-12-24 14:05 UTC 56.482 -2.844 NO 481 325
* 2023-01-14 13:58 UTC 56.482 -2.844 NO 481 325
* 2023-01-21 13:32 UTC 56.482 -2.845 NO 480 324
* 2023-01-21 13:45 UTC 56.482 -2.845 NO 480 324
* 2023-01-28 13:24 UTC 56.482 -2.848 NO 478 325

* 2023-02-04 13:11 UTC 56.482 -2.842 NO 482 325
* 2023-02-18 13:38 UTC 56.481 -2.845 NO 480 324
* 2023-02-18 14:06 UTC 56.482 -2.843 NO 481 325
* 2023-02-25 13:07 UTC 56.482 -2.843 NO 481 325
* 2023-03-04 13:19 UTC 56.481 -2.846 NO 480 324
* 2023-03-25 13:59 UTC 56.482 -2.844 NO 480 324

On 2022-03-12 it was gathering dead grass.

On 2022-05-07 13:00 it was gathering dead leaves.

On 2022-10-15 I have an image of them having caught a small fish.

Appears to be the mate of #8 (2022/2023).

??????? ?WBM (left: dark over white, right: blue over metal) #4?

- 2021-10-09 14:30 UTC 56.481 -2.837 NO 485 323

??????? ??BM (left: not visible, right: blue over metal) #4?

- 2023-06-03 13:33 UTC 56.482 -2.844 NO 481 325

CL97968 RWBM (left: red over white, right: blue over metal) #4 {M}

- 2021-10-23 13:50 UTC 56.482 -2.843 NO 482 325
- 2021-10-23 15:00 UTC 56.481 -2.839 NO 483 323
- 2021-11-07 12:30 UTC 56.482 -2.842 NO 482 325
* 2021-11-13 13:35 UTC 56.482 -2.842 NO 482 325
- 2021-11-20 14:00 UTC 56.481 -2.841 NO 483 324
* 2021-12-27 13:40 UTC 56.482 -2.843 NO 482 325
* 2022-03-19 14:00 UTC 56.481 -2.852 NO 476 324
* 2022-10-15 12:48 UTC 56.482 -2.848 NO 478 325
* 2023-05-13 14:01 UTC 56.482 -2.842 NO 482 325
* 2023-05-27 12:09 UTC 56.481 -2.841 NO 483 324
* 2023-05-27 12:26 UTC 56.482 -2.843 NO 481 325
* 2023-09-07 12:19 UTC 56.482 -2.843 NO 481 325
* 2023-09-16 13:08 UTC 56.483 -2.850 NO 477 326
* 2023-09-16 13:16 UTC 56.482 -2.848 NO 479 324
* 2023-09-23 13:06 UTC 56.482 -2.848 NO 478 325
* 2023-09-30 13:29 UTC 56.482 -2.847 NO 479 324
* 2023-10-06 12:34 UTC 56.482 -2.841 NO 482 325
* 2023-10-06 13:54 UTC 56.482 -2.842 NO 482 325
* 2023-12-31 13:11 UTC 56.483 -2.850 NO 477 326
* 2024-01-06 13:10 UTC 56.482 -2.843 NO 481 325
* 2024-01-06 13:28 UTC 56.481 -2.846 NO 479 324
* 2024-01-13 13:34 UTC 56.481 -2.847 NO 479 324
* 2024-01-13 13:59 UTC 56.483 -2.850 NO 477 325
* 2024-01-27 13:45 UTC 56.483 -2.850 NO 477 325
* 2024-02-10 13:51 UTC 56.483 -2.850 NO 477 326
* 2024-02-18 12:02 UTC 56.482 -2.841 NO 482 324
* 2024-02-18 12:28 UTC 56.482 -2.842 NO 482 325
* 2024-02-18 12:30 UTC 56.482 -2.844 NO 481 325
* 2024-02-24 12:27 UTC 56.482 -2.841 NO 482 324
* 2024-02-24 13:09 UTC 56.481 -2.847 NO 479 324
* 2024-02-24 14:12 UTC 56.481 -2.841 NO 482 324
* 2024-03-23 12:20 UTC 56.481 -2.841 NO 483 324
* 2024-03-23 12:46 UTC 56.482 -2.843 NO 481 325
* 2024-04-13 12:33 UTC 56.481 -2.845 NO 480 324
* 2024-04-27 12:24 UTC 56.481 -2.845 NO 480 324
* 2024-05-11 12:44 UTC 56.482 -2.843 NO 481 325
* 2024-06-29 11:56 UTC 56.482 -2.841 NO 482 324
* 2024-06-29 13:41 UTC 56.481 -2.841 NO 483 324
* 2024-09-07 12:27 UTC 56.482 -2.843 NO 481 325
* 2024-09-21 12:50 UTC 56.481 -2.845 NO 480 324
* 2024-10-12 12:19 UTC 56.481 -2.845 NO 480 324

* 2024-10-26 12:13 UTC 56.482 -2.843 NO 481 325
* 2024-10-26 12:43 UTC 56.481 -2.846 NO 479 324
* 2024-11-02 14:38 UTC 56.482 -2.843 NO 482 325
* 2024-11-09 13:15 UTC 56.481 -2.846 NO 479 324
* 2024-11-09 13:31 UTC 56.481 -2.847 NO 479 324
* 2024-11-09 13:35 UTC 56.481 -2.847 NO 479 324
* 2024-11-16 12:49 UTC 56.481 -2.840 NO 483 324
* 2024-11-30 13:18 UTC 56.481 -2.845 NO 480 324
* 2024-11-30 14:27 UTC 56.482 -2.844 NO 481 325
* 2024-12-14 13:03 UTC 56.481 -2.847 NO 479 324
* 2024-12-14 13:39 UTC 56.482 -2.845 NO 480 324
* 2024-12-21 12:46 UTC 56.482 -2.843 NO 481 325
* 2024-12-28 12:52 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 13:06 UTC 56.481 -2.840 NO 483 324
* 2025-01-04 12:53 UTC 56.481 -2.840 NO 483 324
* 2025-01-04 12:57 UTC 56.481 -2.841 NO 483 324
* 2025-01-04 13:18 UTC 56.482 -2.843 NO 481 325
* 2025-01-11 12:32 UTC 56.481 -2.840 NO 483 323
* 2025-01-18 12:37 UTC 56.482 -2.841 NO 482 324
* 2025-01-18 14:28 UTC 56.482 -2.841 NO 482 325
* 2025-01-25 14:03 UTC 56.483 -2.850 NO 477 326
* 2025-02-01 12:38 UTC 56.481 -2.840 NO 483 324
* 2025-02-01 12:43 UTC 56.481 -2.840 NO 483 324
* 2025-02-15 13:52 UTC 56.481 -2.845 NO 480 324
* 2025-02-19 10:41 UTC 56.481 -2.845 NO 480 324
* 2025-02-22 12:39 UTC 56.481 -2.839 NO 484 323
* 2025-03-01 12:53 UTC 56.481 -2.840 NO 483 324
* 2025-03-01 13:01 UTC 56.482 -2.841 NO 482 324
* 2025-03-08 13:21 UTC 56.482 -2.843 NO 481 325
* 2025-03-15 13:28 UTC 56.481 -2.846 NO 479 324
* 2025-03-15 14:13 UTC 56.481 -2.845 NO 480 324
* 2025-03-22 13:09 UTC 56.481 -2.839 NO 484 323
* 2025-03-22 13:48 UTC 56.482 -2.844 NO 481 325
* 2025-03-28 14:08 UTC 56.481 -2.839 NO 484 323
* 2025-03-28 15:54 UTC 56.482 -2.843 NO 481 325
* 2025-04-12 14:26 UTC 56.482 -2.844 NO 481 325
* 2025-04-19 12:58 UTC 56.481 -2.845 NO 480 324
* 2025-04-19 13:24 UTC 56.481 -2.847 NO 479 324
* 2025-04-26 13:57 UTC 56.482 -2.843 NO 481 325
* 2025-05-03 12:01 UTC 56.481 -2.840 NO 483 323
* 2025-06-28 13:09 UTC 56.482 -2.844 NO 481 325
* 2025-08-09 13:20 UTC 56.482 -2.844 NO 481 325
* 2025-09-06 13:38 UTC 56.482 -2.843 NO 481 325
* 2025-09-26 13:04 UTC 56.482 -2.848 NO 479 324
* 2025-10-04 12:42 UTC 56.482 -2.843 NO 481 325
* 2025-10-04 13:15 UTC 56.481 -2.845 NO 480 324
* 2025-10-11 13:41 UTC 56.482 -2.847 NO 479 324
* 2025-10-25 12:41 UTC 56.482 -2.847 NO 479 324
* 2025-11-01 14:36 UTC 56.482 -2.841 NO 482 324
* 2025-11-08 15:14 UTC 56.482 -2.848 NO 478 325
* 2025-11-22 12:55 UTC 56.481 -2.840 NO 483 324
* 2025-11-22 13:04 UTC 56.481 -2.841 NO 483 324
* 2025-11-22 13:11 UTC 56.482 -2.842 NO 482 324
* 2025-11-22 14:34 UTC 56.482 -2.845 NO 480 324
* 2025-11-29 13:26 UTC 56.481 -2.847 NO 479 324
* 2025-11-29 14:30 UTC 56.481 -2.841 NO 483 324
* 2025-12-13 13:44 UTC 56.482 -2.843 NO 481 325
* 2025-12-20 13:09 UTC 56.482 -2.842 NO 482 325
* 2025-12-20 13:49 UTC 56.481 -2.846 NO 480 324

Note someone spotted them at Linlathen 2022-Jan-19 (Facebook).
Their blue ring seems to be pale blue not dark blue at times.
Might be the mate of #1 (2024-Jan).

Appears to be the mate of #6 (2024-Feb-24).
Seen with #7 (2024-Oct-12).
Seen several times with #7 (e.g. 2024-Oct-26, 2024-Nov-09, 2024-Nov-16).
Seen with two other birds 2024-12-28: sang very loud and displayed.
No sign of #7 with them on 2025-03-28: hopefully on nest.
The 2025-04-19/12:58 sighting was near where a juvenile landed soon after.
The 2025-04-26 sighting was near and occasionally feeding juvenile #21.
The 2025-08-09 sighting was poor: likely red/white left, blue on right.
The 2025-09-06 sighting was with #7 nearby.
The 2025-09-26 sighting was with #6 nearby.
The 2025-10-04 sighting was with #6 nearby.
The 2025-11-22 12:55 sighting was after landing with another dipper.
The 2025-11-22 13:04 sighting was after another dipper flew off.

RH24868 UYBM (left: brown over yellow, right: blue over metal) #5 {F}

- 2021-10-23 14:20 UTC 56.481 -2.845 NO 480 324
* 2021-11-07 12:30 UTC 56.482 -2.842 NO 482 325
* 2021-11-07 12:40 UTC 56.482 -2.842 NO 482 325
* 2021-11-07 12:50 UTC 56.482 -2.843 NO 482 325
- 2021-11-20 14:10 UTC 56.482 -2.841 NO 482 325
* 2021-12-12 14:25 UTC 56.481 -2.837 NO 485 324
* 2022-02-06 13:55 UTC 56.480 -2.836 NO 485 323
* 2022-02-12 15:30 UTC 56.481 -2.837 NO 485 323
* 2022-02-19 11:20 UTC 56.481 -2.839 NO 484 324
* 2022-02-19 14:20 UTC 56.480 -2.835 NO 486 322
* 2022-03-12 13:00 UTC 56.481 -2.839 NO 484 324
* 2022-03-12 15:15 UTC 56.479 -2.834 NO 487 322
* 2022-03-12 15:30 UTC 56.480 -2.835 NO 486 322
* 2022-03-19 15:10 UTC 56.481 -2.837 NO 485 323
* 2022-03-27 10:40 UTC 56.481 -2.838 NO 484 324
* 2022-04-02 15:20 UTC 56.479 -2.835 NO 486 322
* 2022-05-01 12:55 UTC 56.479 -2.834 NO 487 322
* 2022-10-29 14:15 UTC 56.480 -2.836 NO 485 322
* 2022-11-26 14:43 UTC 56.480 -2.835 NO 486 322
* 2022-12-17 14:39 UTC 56.480 -2.835 NO 486 322

??????? ---- (no rings)

#6

- 2021-10-23 14:40 UTC 56.482 -2.841 NO 482 324
- 2021-11-13 15:20 UTC 56.480 -2.837 NO 485 323
- 2021-11-13 15:30 UTC 56.480 -2.836 NO 485 323
- 2021-12-27 15:00 UTC 56.479 -2.834 NO 487 322
* 2022-01-02 13:55 UTC 56.479 -2.834 NO 487 322
* 2022-01-15 15:40 UTC 56.479 -2.834 NO 487 322
* 2022-01-22 14:15 UTC 56.479 -2.834 NO 487 322
* 2022-01-22 14:20 UTC 56.479 -2.834 NO 487 321
* 2022-01-22 14:25 UTC 56.479 -2.834 NO 487 321
* 2022-01-30 13:10 UTC 56.479 -2.834 NO 487 321
* 2022-02-06 14:15 UTC 56.479 -2.834 NO 487 321
* 2022-02-19 13:00 UTC 56.482 -2.854 NO 474 325
* 2022-02-19 14:30 UTC 56.479 -2.834 NO 487 322
* 2022-02-27 14:10 UTC 56.479 -2.834 NO 487 321
* 2022-03-05 15:25 UTC 56.479 -2.834 NO 487 322
* 2022-03-19 14:15 UTC 56.481 -2.852 NO 475 324
* 2022-07-09 14:25 UTC 56.482 -2.842 NO 482 325
* 2022-07-16 13:05 UTC 56.482 -2.842 NO 482 325
* 2022-07-16 13:15 UTC 56.482 -2.843 NO 481 325
* 2022-08-20 12:30 UTC 56.481 -2.840 NO 483 323
* 2022-09-03 11:52 UTC 56.481 -2.838 NO 484 324
* 2022-09-10 12:12 UTC 56.481 -2.840 NO 483 324
* 2022-09-24 11:55 UTC 56.481 -2.839 NO 484 324
* 2022-10-01 11:22 UTC 56.481 -2.838 NO 484 324

* 2022-10-01 14:02 UTC 56.480 -2.835 NO 486 322
* 2022-10-08 14:32 UTC 56.479 -2.834 NO 487 321
* 2022-10-15 13:35 UTC 56.481 -2.837 NO 485 323
* 2022-10-29 13:12 UTC 56.482 -2.848 NO 478 325
* 2022-12-03 15:00 UTC 56.479 -2.834 NO 487 322
* 2022-12-17 14:42 UTC 56.480 -2.835 NO 486 322
* 2022-12-17 14:58 UTC 56.480 -2.835 NO 486 322
* 2023-01-14 12:30 UTC 56.481 -2.839 NO 484 324
* 2023-02-04 14:56 UTC 56.480 -2.835 NO 486 322
* 2023-02-11 14:49 UTC 56.480 -2.836 NO 485 323
* 2023-02-25 14:30 UTC 56.480 -2.836 NO 485 323
* 2023-03-04 14:12 UTC 56.481 -2.837 NO 485 323
* 2023-03-04 14:18 UTC 56.480 -2.837 NO 485 323
* 2023-03-04 14:23 UTC 56.480 -2.836 NO 485 323
* 2023-03-11 14:48 UTC 56.480 -2.835 NO 486 322
* 2023-04-29 12:03 UTC 56.481 -2.845 NO 480 324
* 2023-04-29 12:13 UTC 56.481 -2.846 NO 479 324
* 2023-04-29 12:46 UTC 56.481 -2.846 NO 479 324
* 2023-05-06 13:00 UTC 56.482 -2.843 NO 481 325
* 2023-05-13 13:42 UTC 56.482 -2.848 NO 478 325
* 2023-05-13 14:47 UTC 56.479 -2.834 NO 487 321
* 2023-06-03 14:31 UTC 56.480 -2.835 NO 486 322
* 2023-08-05 12:07 UTC 56.482 -2.843 NO 482 325
* 2023-08-05 12:11 UTC 56.482 -2.843 NO 481 325
* 2023-08-05 12:18 UTC 56.482 -2.843 NO 481 325
* 2023-08-19 11:26 UTC 56.481 -2.840 NO 483 323
* 2023-09-16 13:08 UTC 56.483 -2.850 NO 477 326
* 2023-09-23 13:16 UTC 56.483 -2.851 NO 477 326
* 2023-09-23 14:17 UTC 56.481 -2.837 NO 485 323
* 2023-09-30 13:05 UTC 56.482 -2.847 NO 479 324
* 2023-09-30 13:29 UTC 56.482 -2.847 NO 479 324
* 2023-10-06 12:49 UTC 56.482 -2.844 NO 481 325
* 2023-10-31 12:01 UTC 56.481 -2.846 NO 480 324
* 2023-11-11 12:35 UTC 56.481 -2.847 NO 479 324
* 2023-12-02 13:05 UTC 56.482 -2.843 NO 481 325
* 2023-12-02 13:18 UTC 56.481 -2.845 NO 480 324
* 2023-12-02 14:07 UTC 56.482 -2.843 NO 481 325
* 2023-12-16 13:17 UTC 56.481 -2.846 NO 479 324
* 2023-12-26 13:20 UTC 56.482 -2.848 NO 478 325
* 2023-12-31 13:01 UTC 56.482 -2.848 NO 478 325
* 2023-12-31 13:32 UTC 56.481 -2.846 NO 480 324
* 2024-01-06 13:10 UTC 56.482 -2.843 NO 481 325
* 2024-01-06 13:37 UTC 56.482 -2.848 NO 478 325
* 2024-01-06 15:06 UTC 56.478 -2.834 NO 487 320
* 2024-01-13 13:34 UTC 56.481 -2.847 NO 479 324
* 2024-01-13 13:59 UTC 56.483 -2.850 NO 477 325
* 2024-02-18 12:11 UTC 56.482 -2.842 NO 482 325
* 2024-02-18 12:16 UTC 56.482 -2.843 NO 481 325
* 2024-02-18 12:30 UTC 56.482 -2.844 NO 481 325
* 2024-02-18 13:17 UTC 56.482 -2.848 NO 478 325
* 2024-02-24 12:43 UTC 56.482 -2.843 NO 482 325
* 2024-02-24 13:09 UTC 56.481 -2.847 NO 479 324
* 2024-02-24 13:57 UTC 56.482 -2.844 NO 481 325
* 2024-02-24 14:12 UTC 56.481 -2.841 NO 482 324
* 2024-03-30 13:34 UTC 56.481 -2.845 NO 480 324
* 2024-04-20 12:04 UTC 56.482 -2.843 NO 481 325
* 2024-04-20 13:50 UTC 56.481 -2.837 NO 485 324
* 2024-04-27 12:25 UTC 56.481 -2.845 NO 480 324
* 2024-05-04 12:44 UTC 56.481 -2.846 NO 479 324
* 2024-05-11 13:23 UTC 56.483 -2.850 NO 477 326
* 2024-06-29 11:47 UTC 56.481 -2.840 NO 483 324
* 2024-06-29 14:30 UTC 56.480 -2.835 NO 486 322
* 2024-07-06 12:00 UTC 56.481 -2.839 NO 483 323

* 2024-07-06 12:07 UTC 56.481 -2.840 NO 483 324
* 2024-08-10 14:11 UTC 56.479 -2.834 NO 487 322
* 2024-08-24 11:44 UTC 56.481 -2.838 NO 484 324
* 2024-08-24 11:46 UTC 56.481 -2.838 NO 484 324
* 2024-08-24 12:02 UTC 56.481 -2.840 NO 483 323
* 2024-08-24 12:13 UTC 56.481 -2.840 NO 483 323
* 2024-09-07 11:44 UTC 56.481 -2.840 NO 483 324
* 2024-09-07 11:56 UTC 56.481 -2.841 NO 483 324
* 2024-09-07 12:04 UTC 56.481 -2.840 NO 483 324
* 2024-09-14 11:41 UTC 56.481 -2.841 NO 483 324
* 2024-09-18 10:31 UTC 56.481 -2.890 NO 452 325
* 2024-09-21 12:20 UTC 56.481 -2.841 NO 483 324
* 2024-09-28 12:35 UTC 56.481 -2.840 NO 483 324
* 2024-10-05 12:33 UTC 56.482 -2.848 NO 478 325
* 2024-10-05 12:41 UTC 56.482 -2.848 NO 478 325
* 2024-10-05 14:22 UTC 56.480 -2.835 NO 486 322
* 2024-10-12 11:38 UTC 56.481 -2.840 NO 483 324
* 2024-10-12 14:20 UTC 56.480 -2.835 NO 486 322
* 2024-10-19 11:24 UTC 56.481 -2.838 NO 484 324
* 2024-10-19 11:50 UTC 56.481 -2.840 NO 483 324
* 2024-10-19 14:27 UTC 56.481 -2.837 NO 485 324
* 2024-10-19 14:48 UTC 56.480 -2.835 NO 486 322
* 2024-10-26 11:41 UTC 56.481 -2.839 NO 484 323
* 2024-11-02 12:30 UTC 56.481 -2.839 NO 484 323
* 2024-11-02 14:51 UTC 56.481 -2.840 NO 483 324
* 2024-11-16 13:31 UTC 56.482 -2.844 NO 481 325
* 2024-11-16 13:46 UTC 56.481 -2.845 NO 480 324
* 2024-11-16 15:22 UTC 56.479 -2.834 NO 487 322
* 2024-11-30 12:34 UTC 56.481 -2.840 NO 483 323
* 2024-11-30 14:44 UTC 56.481 -2.841 NO 483 324
* 2024-12-14 12:21 UTC 56.481 -2.839 NO 484 324
* 2024-12-14 12:31 UTC 56.481 -2.841 NO 483 324
* 2024-12-14 12:35 UTC 56.481 -2.841 NO 483 324
* 2024-12-14 14:00 UTC 56.481 -2.838 NO 484 324
* 2024-12-21 12:17 UTC 56.481 -2.839 NO 484 324
* 2024-12-21 12:22 UTC 56.481 -2.840 NO 483 323
* 2024-12-28 12:53 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 12:55 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 13:02 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 13:04 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 13:06 UTC 56.481 -2.840 NO 483 324
* 2024-12-28 14:19 UTC 56.481 -2.841 NO 483 324
* 2025-01-04 12:25 UTC 56.481 -2.838 NO 484 324
* 2025-01-04 12:34 UTC 56.481 -2.838 NO 484 323
* 2025-01-04 12:45 UTC 56.481 -2.840 NO 483 324
* 2025-01-04 12:51 UTC 56.481 -2.840 NO 483 324
* 2025-01-04 14:49 UTC 56.481 -2.837 NO 485 323
* 2025-01-11 12:21 UTC 56.481 -2.839 NO 484 323
* 2025-01-11 12:40 UTC 56.481 -2.841 NO 483 324
* 2025-01-18 12:10 UTC 56.481 -2.838 NO 484 324
* 2025-01-18 15:08 UTC 56.479 -2.834 NO 487 322
* 2025-02-01 12:16 UTC 56.481 -2.838 NO 485 324
* 2025-02-01 12:19 UTC 56.481 -2.838 NO 485 324
* 2025-02-01 12:23 UTC 56.481 -2.838 NO 484 324
* 2025-02-01 12:28 UTC 56.481 -2.839 NO 484 324
* 2025-02-01 12:31 UTC 56.481 -2.839 NO 484 324
* 2025-02-08 12:25 UTC 56.481 -2.838 NO 484 324
* 2025-02-15 12:55 UTC 56.481 -2.838 NO 484 324
* 2025-02-15 14:01 UTC 56.481 -2.846 NO 479 324
* 2025-02-15 14:15 UTC 56.481 -2.847 NO 479 324
* 2025-02-15 15:13 UTC 56.481 -2.838 NO 485 324
* 2025-02-22 12:27 UTC 56.481 -2.839 NO 484 324
* 2025-03-01 14:34 UTC 56.482 -2.854 NO 474 325

* 2025-03-01 15:39 UTC 56.480 -2.835 NO 486 322
* 2025-05-10 14:04 UTC 56.483 -2.850 NO 477 326
* 2025-06-21 12:41 UTC 56.481 -2.840 NO 483 324
* 2025-06-21 14:06 UTC 56.481 -2.841 NO 482 324
* 2025-06-21 14:10 UTC 56.481 -2.841 NO 482 324
* 2025-07-05 12:30 UTC 56.481 -2.841 NO 483 324
* 2025-07-05 12:43 UTC 56.482 -2.841 NO 482 324
* 2025-07-19 12:45 UTC 56.481 -2.838 NO 484 324
* 2025-07-19 14:12 UTC 56.483 -2.851 NO 477 325
* 2025-07-26 13:03 UTC 56.481 -2.840 NO 483 324
* 2025-08-02 13:25 UTC 56.482 -2.844 NO 481 325
* 2025-08-09 12:48 UTC 56.481 -2.840 NO 483 324
* 2025-08-09 14:40 UTC 56.481 -2.841 NO 482 324
* 2025-08-23 12:50 UTC 56.481 -2.841 NO 483 324
* 2025-08-23 13:51 UTC 56.482 -2.848 NO 478 324
* 2025-09-06 12:22 UTC 56.482 -2.843 NO 481 325
* 2025-09-06 13:49 UTC 56.481 -2.841 NO 483 324
* 2025-09-13 12:09 UTC 56.481 -2.840 NO 483 324
* 2025-09-13 12:36 UTC 56.482 -2.841 NO 482 325
* 2025-09-13 12:41 UTC 56.482 -2.842 NO 482 325
* 2025-09-20 11:43 UTC 56.481 -2.838 NO 484 324
* 2025-09-20 14:04 UTC 56.481 -2.841 NO 482 324
* 2025-09-26 11:41 UTC 56.481 -2.838 NO 484 324
* 2025-09-26 11:52 UTC 56.481 -2.840 NO 483 323
* 2025-09-26 12:40 UTC 56.482 -2.847 NO 479 324
* 2025-09-26 13:02 UTC 56.482 -2.848 NO 478 325
* 2025-09-26 13:41 UTC 56.482 -2.842 NO 482 325
* 2025-10-04 12:29 UTC 56.481 -2.841 NO 482 324
* 2025-10-04 14:10 UTC 56.481 -2.841 NO 483 324
* 2025-10-04 14:39 UTC 56.481 -2.837 NO 485 323
* 2025-10-11 12:23 UTC 56.481 -2.840 NO 483 323
* 2025-10-11 12:26 UTC 56.481 -2.840 NO 483 324
* 2025-10-11 12:51 UTC 56.482 -2.842 NO 482 325
* 2025-10-11 13:45 UTC 56.482 -2.848 NO 478 325
* 2025-10-11 13:47 UTC 56.482 -2.848 NO 478 325
* 2025-10-18 11:24 UTC 56.481 -2.839 NO 484 324
* 2025-10-18 11:37 UTC 56.481 -2.839 NO 483 323
* 2025-10-18 11:53 UTC 56.481 -2.841 NO 483 324
* 2025-10-18 13:18 UTC 56.482 -2.847 NO 479 324
* 2025-10-18 14:00 UTC 56.481 -2.841 NO 483 324
* 2025-10-25 11:39 UTC 56.481 -2.839 NO 483 323
* 2025-10-25 13:02 UTC 56.483 -2.850 NO 477 326
* 2025-11-01 12:24 UTC 56.481 -2.840 NO 483 323
* 2025-11-01 12:52 UTC 56.482 -2.841 NO 482 324
* 2025-11-01 14:32 UTC 56.482 -2.841 NO 482 324
* 2025-11-08 13:14 UTC 56.481 -2.840 NO 483 324
* 2025-11-08 13:31 UTC 56.482 -2.842 NO 482 325
* 2025-11-08 14:47 UTC 56.483 -2.850 NO 477 326
* 2025-11-08 15:00 UTC 56.482 -2.848 NO 478 325
* 2025-11-15 12:42 UTC 56.481 -2.839 NO 484 324
* 2025-11-15 14:08 UTC 56.482 -2.847 NO 479 324
* 2025-11-15 14:23 UTC 56.483 -2.850 NO 477 326
* 2025-11-22 12:36 UTC 56.481 -2.838 NO 484 324
* 2025-11-22 12:45 UTC 56.481 -2.839 NO 484 324
* 2025-11-29 12:53 UTC 56.482 -2.842 NO 482 325
* 2025-12-06 12:56 UTC 56.481 -2.840 NO 483 324
* 2025-12-13 13:13 UTC 56.481 -2.839 NO 483 323
* 2025-12-20 13:49 UTC 56.483 -2.850 NO 477 326
* 2025-12-20 13:17 UTC 56.480 -2.836 NO 486 322

The 2021-12-27 sighting was probably two non-ringed birds.
The 2022-01-02 sighting was two non-ringed birds together.
The 2022-01-22 sightings were two non-ringed birds together.

The 2022-01-30 sightings were two non-ringed birds together.
The 2022-02-19 first sighting is different to the non-ringed pair.
The 2022-02-19 second sighting was two non-ringed birds together.
The 2022-02-27 was two non-ringed birds near each other.
The 2023-09-30 13:29 sighting was two or three different birds!
The 2023-12-02 sightings were likely the same bird.
The 2023-12-31 13:01/13:32 sightings were probably the same bird.
The 2024-01-06 13:10/13:37 sightings were likely the same bird.
The 2024-01-06 13:37/15:06 sightings were almost certainly different birds.
The 2024-01-13 13:34/13:59 sightings are almost certainly the same bird.
The 2024-02-18 12:11/12:16 sightings are almost certainly the same bird.
The 2024-02-18 12:16/12:30 sightings are likely the same bird.
The 2024-02-18 12:30/13:17 sightings could be the same bird.
The 2024-02-24 12:43/13:09 sightings are almost certainly the same bird.
The 2024-02-24 13:09/13:57 sightings are probably the same bird.
The 2024-02-24 13:09/14:12 sightings are almost certainly the same bird.
The 2024-06-29 sightings were likely different birds.
The 2024-07-06 12:00 bird is young but not juvenile.
The 2024-07-06 sightings are almost certainly the same bird.
The 2024-08-10 bird was singing loudly without opening their beak.
The 2024-08-24 11:44/11:46 sightings are almost certainly the same bird.
The 2024-08-24 12:02/12:13 sightings are almost certainly the same bird.
The 2024-08-24 11:44/11:46 vs 12:02/12:13 are likely different birds.
The 2024-09-07 11:44/11:56 are almost certainly different birds
The 2024-09-07 11:56/12:04 are possibly the same bird
The 2024-10-05 12:33/12:41 are different birds in the same area.
The 2024-10-05 12:41 might be the 12:36 #7 bird.
The 2024-10-05 12:33/14:22 are might be different; have downy right feather.
The 2024-10-12 sightings were likely different birds.
The 2024-10-12 14:20 sighting had flown upstream close to another dipper
The 2024-10-19 11:24/11:50 birds are almost certainly different.
The 2024-10-19 11:24/14:27 birds are probably the same.
The 2024-10-19 14:48 bird is almost certainly different to all the others.
The 2024-11-02 12:30/14:51 birds are almost certainly the same one.
The 2024-11-16 13:31/13:46 birds are almost certainly the same one.
The 2024-11-16 13:46/15:22 birds are probably different.
The 2024-11-30 12:34/14:44 birds are probably the same one.
The 2024-12-14 12:21/12:31 birds are almost certainly different.
The 2024-12-14 12:31/12:35 birds are possibly the same
The 2024-12-14 12:21/14:00 birds are almost certainly the same.
The 2024-12-21 12:17/12:22 birds are definitely different.
The 2024-12-28 12:53/12:55/13:02/13:04/13:06/14:19 birds are likely the same.
The 2025-01-04 12:25/12:34/12:45 birds are probably the same.
The 2025-01-04 12:45/12:51 birds are almost certainly the same.
The 2025-01-04 12:25/14:49 birds might be the same.
The 2025-01-11 12:21/12:40 birds are almost certainly different.
The 2025-01-18 12:10/15:08 birds are likely different.
The 2025-02-01 12:16/12:19 birds were 2-3 metres apart.
The 2025-02-01 12:23 bird was likely one of the 12:16/12:19 birds
The 2025-02-01 12:28 bird was likely not one of the previous three
The 2025-02-01 12:28/12:31 birds are the same.
The 2025-02-15 12:55/14:01 birds are almost certainly different
The 2025-02-15 14:01/14:15 birds are almost certainly the same
The 2025-02-15 14:15/15:13 birds are almost certainly different.
The 2025-02-15 12:55/15:13 birds might be the same.
The 2025-03-01 14:34/15:39 birds are certainly different.
The 2025-06-21 12:41 sighting is almost certainly the same as #15 at 12:46.
The 2025-06-21 12:41/14:06 birds are probably the same
The 2025-06-21 14:06/14:10 birds are almost certainly the same
The 2025-07-05 12:30/12:43 birds are different
The 2025-07-19 sightings are almost certainly different birds
The 2025-08-09 sightings were different birds but might have been together.
The 2025-08-23 sightings are almost certainly different birds

The 2025-09-06 sightings are probably the same bird
The 2025-09-13 12:09/12:36 birds are different
The 2025-09-13 12:36/12:41 birds are likely the same
The 2025-09-20 birds might be the same.
The 2025-09-26 11:41/11:52/12:40 sightings are certainly different birds.
The 2025-09-26 12:40/13:02 sightings are certainly the same bird
The 2025-09-26 11:52/13:41 sightings might be the same bird
The 2025-10-04 12:29/14:10 birds are almost certainly the same
The 2025-10-04 12:29/14:39 birds are almost certainly different
The 2025-10-11 12:23/12:26 birds are almost certainly the same
The 2025-10-11 12:26/12:51 birds are most likely different
The 2025-10-11 12:51/13:45 birds are almost certainly different
The 2025-10-11 13:45/13:47 birds are almost certainly the same
The 2025-10-18 11:24/11:37/11:53/13:18 birds are probably different
The 2025-10-18 11:53/14:00 birds are almost certainly the same
The 2025-10-25 11:39/13:20 birds are almost certainly different
The 2025-11-01 12:24/12:52 birds are probably different
The 2025-11-01 12:52/14:32 birds are almost certainly the same
The 2025-11-08 13:14/13:31/14:47 birds are probably different
The 2025-11-08 14:47/1500 birds might be the same
The 2025-11-08 14:47 bird flew out of sight and I spotted #7 in their place.
The 2025-11-15 12:42/14:08 birds are unlikely to be the same
The 2025-11-15 14:08/14:23 birds are almost certainly the same.
The 2025-11-22 12:36/12:45 birds are almost certainly the same per markings.
The 2025-12-20 13:49/13:17 birds are almost certainly different.

??????? --?? (left: no rings, right: not visible)

#6/#7

* 2022-03-05 14:05 UTC 56.482 -2.855 NO 474 325
* 2023-08-26 12:03 UTC 56.482 -2.842 NO 482 325
* 2024-02-24 15:04 UTC 56.479 -2.834 NO 487 321
* 2024-03-02 13:15 UTC 56.482 -2.844 NO 481 325
* 2024-12-28 12:55 UTC 56.481 -2.840 NO 483 324
* 2025-01-04 12:40 UTC 56.481 -2.839 NO 484 323
* 2025-01-04 12:46 UTC 56.481 -2.840 NO 483 324
* 2025-01-25 14:00 UTC 56.483 -2.850 NO 477 326
* 2025-02-19 10:41 UTC 56.481 -2.845 NO 480 324
* 2025-08-02 13:45 UTC 56.482 -2.844 NO 481 325

UGHT to introduce a dedicated number for this group e.g. #21

The 2024-12-28/12:55 bird is likely #7.

The 2025-01-04/12:40 and 12:46 birds are likely the same and likely #7.

The 2025-02-19 10:41 bird is likely #7 (with #4).

??????? ---M (one marked metal ring only on right)

#7

- 2021-11-07 14:40 UTC 56.480 -2.836 NO 485 323
- 2021-12-12 14:25 UTC 56.481 -2.837 NO 485 323
- 2022-01-02 13:45 UTC 56.480 -2.835 NO 486 322
* 2022-01-08 12:00 UTC 56.481 -2.839 NO 484 323
* 2022-01-08 13:55 UTC 56.481 -2.837 NO 485 324
* 2022-01-15 15:20 UTC 56.480 -2.835 NO 486 322
* 2022-01-22 14:00 UTC 56.480 -2.835 NO 486 322
* 2022-02-06 13:55 UTC 56.480 -2.836 NO 485 323
* 2022-02-12 15:30 UTC 56.481 -2.837 NO 485 323
* 2022-02-19 11:20 UTC 56.481 -2.839 NO 484 324
* 2022-02-19 14:20 UTC 56.480 -2.835 NO 486 322
* 2022-02-27 13:10 UTC 56.483 -2.857 NO 473 326
* 2022-03-12 13:00 UTC 56.481 -2.839 NO 484 324
* 2022-03-12 15:15 UTC 56.479 -2.834 NO 487 322
* 2022-03-12 15:30 UTC 56.480 -2.835 NO 486 322
* 2022-03-19 15:20 UTC 56.480 -2.836 NO 485 323
* 2022-04-02 15:20 UTC 56.480 -2.835 NO 486 322
* 2022-04-02 15:30 UTC 56.480 -2.835 NO 486 322

* 2022-04-16 15:20 UTC 56.480 -2.835 NO 486 322
* 2022-04-23 12:00 UTC 56.481 -2.839 NO 484 323
* 2022-04-23 13:40 UTC 56.483 -2.857 NO 473 326
* 2022-05-07 12:15 UTC 56.481 -2.841 NO 483 324
* 2022-06-11 14:30 UTC 56.481 -2.837 NO 485 324
* 2022-06-18 14:45 UTC 56.480 -2.835 NO 486 322
* 2022-07-23 14:45 UTC 56.479 -2.834 NO 487 322
* 2022-08-27 14:40 UTC 56.479 -2.835 NO 486 322
* 2022-09-03 14:40 UTC 56.480 -2.835 NO 486 322
* 2022-09-24 11:45 UTC 56.481 -2.838 NO 484 324
* 2022-10-08 14:00 UTC 56.480 -2.837 NO 485 323
* 2022-10-08 14:28 UTC 56.479 -2.834 NO 487 321
* 2022-10-22 14:10 UTC 56.479 -2.834 NO 487 322
* 2022-10-29 14:20 UTC 56.480 -2.835 NO 486 322
* 2022-12-03 14:40 UTC 56.481 -2.837 NO 485 324
* 2022-12-03 15:10 UTC 56.479 -2.834 NO 487 321
* 2022-12-17 12:47 UTC 56.481 -2.839 NO 484 323
* 2022-12-17 14:58 UTC 56.480 -2.835 NO 486 322
* 2022-12-31 15:00 UTC 56.478 -2.834 NO 487 321
* 2022-12-31 15:06 UTC 56.479 -2.834 NO 487 322
* 2023-01-07 15:04 UTC 56.481 -2.838 NO 484 324
* 2023-01-07 15:11 UTC 56.481 -2.837 NO 485 324
* 2023-01-07 15:33 UTC 56.479 -2.834 NO 487 322
* 2023-01-21 14:10 UTC 56.481 -2.837 NO 485 323
* 2023-01-28 11:52 UTC 56.481 -2.839 NO 484 324
* 2023-01-28 15:00 UTC 56.478 -2.834 NO 487 320
* 2023-01-28 15:05 UTC 56.478 -2.834 NO 487 320
* 2023-02-04 14:56 UTC 56.479 -2.835 NO 486 322
* 2023-02-11 12:44 UTC 56.482 -2.841 NO 482 325
* 2023-02-11 14:49 UTC 56.480 -2.836 NO 485 323
* 2023-02-18 13:18 UTC 56.482 -2.843 NO 481 325
* 2023-02-18 14:20 UTC 56.481 -2.839 NO 484 324
* 2023-02-25 12:36 UTC 56.481 -2.840 NO 483 324
* 2023-02-25 14:30 UTC 56.480 -2.836 NO 485 323
* 2023-03-04 14:18 UTC 56.480 -2.837 NO 485 323
* 2023-03-04 14:23 UTC 56.480 -2.836 NO 485 323
* 2023-03-11 14:41 UTC 56.481 -2.837 NO 485 323
* 2023-03-11 14:48 UTC 56.480 -2.835 NO 486 322
* 2023-03-18 15:10 UTC 56.481 -2.837 NO 485 324
* 2023-03-25 14:35 UTC 56.481 -2.837 NO 485 323
* 2023-03-25 14:42 UTC 56.481 -2.837 NO 485 323
* 2023-04-07 15:07 UTC 56.480 -2.836 NO 485 322
* 2023-04-07 15:18 UTC 56.480 -2.835 NO 486 322
* 2023-04-15 14:24 UTC 56.481 -2.837 NO 485 324
* 2023-04-22 14:13 UTC 56.481 -2.837 NO 485 324
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* 2023-05-13 14:47 UTC 56.479 -2.834 NO 487 321
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* 2023-06-10 14:20 UTC 56.480 -2.835 NO 486 322
* 2023-06-24 14:07 UTC 56.481 -2.837 NO 485 323
* 2023-07-01 14:12 UTC 56.481 -2.837 NO 485 324
* 2023-07-15 12:07 UTC 56.482 -2.842 NO 482 325
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* 2023-07-29 11:56 UTC 56.481 -2.840 NO 483 324

* 2023-07-29 14:04 UTC 56.480 -2.835 NO 486 322
* 2023-08-05 12:12 UTC 56.482 -2.843 NO 481 325
* 2023-08-05 12:52 UTC 56.483 -2.850 NO 477 326
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* 2023-08-26 11:21 UTC 56.481 -2.838 NO 484 324
* 2023-08-26 11:23 UTC 56.481 -2.838 NO 484 324
* 2023-08-26 11:35 UTC 56.481 -2.839 NO 484 323
* 2023-08-26 11:43 UTC 56.481 -2.840 NO 483 324
* 2023-08-26 11:58 UTC 56.482 -2.842 NO 482 325
* 2023-08-26 13:05 UTC 56.482 -2.845 NO 480 324
* 2023-09-07 12:05 UTC 56.481 -2.841 NO 483 324
* 2023-09-07 12:56 UTC 56.483 -2.850 NO 477 326
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* 2023-11-11 14:04 UTC 56.479 -2.834 NO 487 322
* 2023-11-11 14:07 UTC 56.479 -2.834 NO 487 321
* 2023-11-25 12:28 UTC 56.481 -2.838 NO 484 324
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* 2023-11-25 14:52 UTC 56.479 -2.834 NO 487 321
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* 2024-01-20 12:24 UTC 56.481 -2.838 NO 484 324
* 2024-01-20 12:30 UTC 56.481 -2.838 NO 484 324
* 2024-01-20 14:32 UTC 56.481 -2.840 NO 483 323
* 2024-01-20 15:07 UTC 56.479 -2.835 NO 486 322
* 2024-01-20 15:21 UTC 56.479 -2.834 NO 487 322
* 2024-01-27 12:36 UTC 56.481 -2.839 NO 483 323
* 2024-01-27 13:06 UTC 56.482 -2.843 NO 481 325
* 2024-01-27 14:50 UTC 56.480 -2.836 NO 486 322
* 2024-01-27 14:59 UTC 56.479 -2.834 NO 487 322
* 2024-02-10 12:33 UTC 56.481 -2.838 NO 484 324
* 2024-02-10 15:28 UTC 56.479 -2.834 NO 487 321
* 2024-02-18 11:51 UTC 56.481 -2.839 NO 483 323
* 2024-02-18 14:14 UTC 56.480 -2.836 NO 485 323
* 2024-02-24 12:05 UTC 56.481 -2.838 NO 484 324
* 2024-02-24 14:19 UTC 56.481 -2.841 NO 483 324
* 2024-02-24 14:51 UTC 56.480 -2.836 NO 485 323
* 2024-03-02 12:56 UTC 56.481 -2.840 NO 483 324
* 2024-03-02 14:38 UTC 56.481 -2.841 NO 482 324
* 2024-03-02 14:52 UTC 56.481 -2.837 NO 485 324
* 2024-03-02 15:08 UTC 56.480 -2.836 NO 485 323
* 2024-03-02 15:16 UTC 56.480 -2.836 NO 486 322
* 2024-03-23 12:14 UTC 56.481 -2.840 NO 483 324
* 2024-03-23 12:20 UTC 56.481 -2.841 NO 483 324
* 2024-03-23 14:00 UTC 56.482 -2.842 NO 482 325
* 2024-03-23 14:16 UTC 56.481 -2.841 NO 483 324
* 2024-03-23 14:21 UTC 56.481 -2.841 NO 483 324
* 2024-03-30 14:59 UTC 56.479 -2.834 NO 487 322
* 2024-03-30 15:02 UTC 56.479 -2.834 NO 487 321
* 2024-03-30 15:13 UTC 56.479 -2.834 NO 487 322
* 2024-03-30 15:13 UTC 56.479 -2.834 NO 487 322
* 2024-04-06 11:44 UTC 56.481 -2.839 NO 484 323
* 2024-05-04 13:45 UTC 56.481 -2.837 NO 485 324
* 2024-05-11 14:18 UTC 56.481 -2.837 NO 485 324
* 2024-05-18 13:17 UTC 56.481 -2.837 NO 485 324
* 2024-06-01 14:22 UTC 56.480 -2.836 NO 485 323
* 2024-06-15 14:13 UTC 56.481 -2.837 NO 485 324
* 2024-06-29 14:02 UTC 56.481 -2.837 NO 485 323
* 2024-07-06 14:03 UTC 56.481 -2.837 NO 485 323
* 2024-07-13 13:07 UTC 56.481 -2.837 NO 485 324
* 2024-07-20 12:12 UTC 56.482 -2.842 NO 482 325
* 2024-08-24 12:13 UTC 56.481 -2.840 NO 483 323
* 2024-09-14 12:30 UTC 56.481 -2.847 NO 479 324
* 2024-09-21 13:02 UTC 56.481 -2.847 NO 479 324
* 2024-09-21 14:28 UTC 56.481 -2.837 NO 485 323
* 2024-09-28 11:56 UTC 56.481 -2.838 NO 484 324
* 2024-09-28 14:32 UTC 56.481 -2.837 NO 485 323
* 2024-10-05 12:16 UTC 56.481 -2.845 NO 480 324
* 2024-10-05 12:36 UTC 56.482 -2.848 NO 478 325
* 2024-10-05 13:28 UTC 56.482 -2.845 NO 480 324
* 2024-10-12 12:29 UTC 56.481 -2.845 NO 480 324
* 2024-10-19 12:28 UTC 56.482 -2.843 NO 481 325
* 2024-10-19 14:00 UTC 56.482 -2.844 NO 481 325
* 2024-10-26 12:17 UTC 56.482 -2.843 NO 481 325
* 2024-10-26 12:43 UTC 56.481 -2.846 NO 479 324
* 2024-10-26 14:13 UTC 56.480 -2.837 NO 485 323
* 2024-11-02 15:05 UTC 56.481 -2.837 NO 485 324
* 2024-11-09 13:31 UTC 56.481 -2.847 NO 479 324
* 2024-11-16 12:43 UTC 56.481 -2.840 NO 483 324
* 2024-11-16 12:49 UTC 56.481 -2.840 NO 483 324
* 2024-11-16 13:01 UTC 56.481 -2.840 NO 483 324
* 2024-11-30 13:21 UTC 56.482 -2.845 NO 480 324
* 2024-11-30 14:29 UTC 56.482 -2.844 NO 481 325

* 2024-11-30 15:09 UTC 56.480 -2.836 NO 485 323
* 2024-12-08 13:55 UTC 56.481 -2.837 NO 485 323
* 2024-12-14 13:39 UTC 56.482 -2.845 NO 480 324
* 2024-12-21 12:07 UTC 56.481 -2.838 NO 485 324
* 2024-12-21 12:31 UTC 56.481 -2.841 NO 483 324
* 2024-12-21 12:46 UTC 56.482 -2.843 NO 481 325
* 2024-12-21 14:38 UTC 56.478 -2.834 NO 487 320
* 2024-12-28 12:36 UTC 56.481 -2.839 NO 484 324
* 2024-12-28 13:10 UTC 56.482 -2.841 NO 482 324
* 2025-01-04 12:28 UTC 56.481 -2.838 NO 484 324
* 2025-01-04 12:30 UTC 56.481 -2.838 NO 484 324
* 2025-01-04 12:34 UTC 56.481 -2.838 NO 484 323
* 2025-01-04 13:12 UTC 56.482 -2.843 NO 481 325
* 2025-01-04 15:06 UTC 56.480 -2.835 NO 486 322
* 2025-01-18 12:23 UTC 56.481 -2.839 NO 484 323
* 2025-01-18 12:37 UTC 56.481 -2.841 NO 482 324
* 2025-01-18 14:25 UTC 56.482 -2.842 NO 482 325
* 2025-01-18 15:15 UTC 56.479 -2.834 NO 487 322
* 2025-01-25 14:53 UTC 56.480 -2.837 NO 485 323
* 2025-02-01 12:36 UTC 56.481 -2.839 NO 484 323
* 2025-02-01 12:38 UTC 56.481 -2.840 NO 483 324
* 2025-02-01 12:43 UTC 56.481 -2.840 NO 483 324
* 2025-02-01 14:48 UTC 56.482 -2.845 NO 480 324
* 2025-02-01 15:28 UTC 56.480 -2.835 NO 486 322
* 2025-02-08 13:03 UTC 56.482 -2.843 NO 481 325
* 2025-02-08 15:05 UTC 56.481 -2.837 NO 485 323
* 2025-02-15 13:52 UTC 56.481 -2.845 NO 480 324
* 2025-02-15 14:38 UTC 56.482 -2.843 NO 481 325
* 2025-02-15 15:11 UTC 56.481 -2.837 NO 485 323
* 2025-02-15 15:18 UTC 56.481 -2.837 NO 485 323
* 2025-02-15 15:24 UTC 56.480 -2.836 NO 485 323
* 2025-02-22 12:41 UTC 56.481 -2.839 NO 484 323
* 2025-02-22 12:50 UTC 56.482 -2.841 NO 482 324
* 2025-02-22 15:27 UTC 56.480 -2.836 NO 485 323
* 2025-03-01 13:01 UTC 56.482 -2.841 NO 482 324
* 2025-03-01 13:16 UTC 56.482 -2.843 NO 481 325
* 2025-03-01 14:25 UTC 56.481 -2.852 NO 476 324
* 2025-03-08 13:23 UTC 56.482 -2.843 NO 481 325
* 2025-03-08 15:09 UTC 56.481 -2.837 NO 485 324
* 2025-03-08 15:14 UTC 56.481 -2.837 NO 485 323
* 2025-03-08 15:29 UTC 56.480 -2.837 NO 485 323
* 2025-03-08 15:42 UTC 56.479 -2.834 NO 487 322
* 2025-03-15 14:30 UTC 56.481 -2.841 NO 482 324
* 2025-03-15 14:57 UTC 56.481 -2.837 NO 485 324
* 2025-03-22 13:39 UTC 56.482 -2.843 NO 481 325
* 2025-03-22 13:44 UTC 56.482 -2.844 NO 481 325
* 2025-03-22 14:32 UTC 56.483 -2.850 NO 477 326
* 2025-03-22 14:36 UTC 56.483 -2.850 NO 477 326
* 2025-03-22 15:34 UTC 56.481 -2.837 NO 485 323
* 2025-03-28 16:14 UTC 56.481 -2.837 NO 485 324
* 2025-04-04 14:40 UTC 56.481 -2.837 NO 485 324
* 2025-04-12 13:38 UTC 56.481 -2.845 NO 480 324
* 2025-04-12 13:44 UTC 56.481 -2.845 NO 480 324
* 2025-04-19 11:35 UTC 56.481 -2.838 NO 484 324
* 2025-04-19 13:26 UTC 56.481 -2.847 NO 479 324
* 2025-05-10 11:36 UTC 56.481 -2.838 NO 484 324
* 2025-05-10 11:43 UTC 56.481 -2.838 NO 484 324
* 2025-05-17 14:17 UTC 56.482 -2.844 NO 481 325
* 2025-07-05 14:55 UTC 56.481 -2.837 NO 485 323
* 2025-07-19 14:47 UTC 56.481 -2.837 NO 485 323
* 2025-07-26 13:21 UTC 56.482 -2.843 NO 481 325
* 2025-09-06 12:27 UTC 56.482 -2.844 NO 481 325
* 2025-09-06 13:39 UTC 56.482 -2.843 NO 481 325

* 2025-09-13 13:04 UTC 56.480 -2.837 NO 485 323
* 2025-10-04 13:12 UTC 56.481 -2.845 NO 480 324
* 2025-10-04 14:42 UTC 56.481 -2.837 NO 485 323
* 2025-10-11 13:13 UTC 56.481 -2.845 NO 480 324
* 2025-10-18 12:31 UTC 56.481 -2.845 NO 480 324
* 2025-10-18 14:16 UTC 56.481 -2.837 NO 485 324
* 2025-11-01 14:18 UTC 56.482 -2.843 NO 481 325
* 2025-11-08 14:29 UTC 56.481 -2.845 NO 480 324
* 2025-11-08 14:52 UTC 56.483 -2.850 NO 477 326
* 2025-11-15 13:34 UTC 56.482 -2.845 NO 480 324
* 2025-11-15 14:23 UTC 56.483 -2.850 NO 477 326
* 2025-11-15 15:20 UTC 56.480 -2.836 NO 485 323
* 2025-11-22 14:45 UTC 56.481 -2.841 NO 483 324
* 2025-11-22 15:03 UTC 56.481 -2.837 NO 485 324
* 2025-11-29 13:26 UTC 56.481 -2.846 NO 479 324
* 2025-11-29 14:31 UTC 56.481 -2.841 NO 483 324
* 2025-12-06 12:33 UTC 56.481 -2.839 NO 484 324
* 2025-12-06 13:23 UTC 56.482 -2.843 NO 481 325
* 2025-12-06 14:28 UTC 56.483 -2.850 NO 477 326
* 2025-12-06 14:50 UTC 56.482 -2.845 NO 480 324
* 2025-12-13 13:44 UTC 56.482 -2.843 NO 481 325
* 2025-12-13 15:30 UTC 56.481 -2.837 NO 485 323
* 2025-12-20 13:09 UTC 56.482 -2.842 NO 482 325
* 2025-12-20 13:15 UTC 56.482 -2.843 NO 482 325
* 2025-12-20 14:50 UTC 56.481 -2.839 NO 483 323

Note possibly saw it with #5 around 11:30 on 2022-02-27 (1 km downstream!)
Note on 2022-04-23 it was seen twice <2 hours apart on same day 1km apart.
Note the 2022-06-18 seemed to be a young bird not the one seen previously.
It s clear that there are more than one bird with one metal ring.
It was hard to see it if was a ring in the 2022-09-24 sighting.
The two 2022-10-08 sightings were almost certainly different birds.
The two 2022-12-03 sightings were almost certainly different birds.
The two 2022-12-31 sightings were almost certainly different birds.
The first two 2023-01-07 sightings were likely the same bird.
The third 2023-01-07 sighting was also likely the same as the others.
The two 2023-01-28 sightings might have been the same bird.
The two 2023-02-11 sightings were almost certainly different birds.
Note the 2023-03-18 sighting was building nests with #16 not #6!
I think the two 2023-04-07 sightings might be different birds.
I think the 2023-06-13 sightings are different birds.
The 2023-07-15 12:07 sighting probably ought to be in #18.
The first two 2023-08-26 sightings were two dippers together!
The next three 2023-08-26 sightings were almost certainly different birds!
The 2023-08-26/13:05 sighting was likely the 11:58 bird or the #6? sighting
The 2023-09-30 sightings were likely different birds.
The 2023-10-31 sightings were almost certainly four different birds
The 2023-11-04 13:03/13:13 birds were probably the same
The 2023-11-04 13:47/13:59 birds were almost certainly the same
The 2023-11-11 12:24/13:52/14:04 birds are likely different
The 2023-11-11 14:04/14:07 birds might have been the same, probably not
The 2023-11-25 12:28/14:25 are likely the same
The 2023-11-25 14:25/14:33 are almost certainly the same
The 2023-11-25 14:33/14:39 are probably different
The 2023-11-25 14:39/14:47/14:52 are definitely different.
The 2023-12-02 12:33 sighting was feeding with another dipper at 12:27.
The 2023-12-16 sightings were probably different birds.
The 2023-12-26 12:03/12:26 sightings are almost certainly different birds.
The 2023-12-26 14:21 sighting was likely a different bird.
The 2023-12-31 14:20/14:38 sightings were almost certainly different birds.
The 2023-12-31 14:38/14:39 sightings might be the same bird.
The 2023-12-31 14:46 sighting is likely the same as one/both of 14:38/14:39.
The 2023-12-31 14:46/14:50 are definitely different birds.

The 2023-12-31 14:46/15:00 are almost certainly the same bird.
The 2024-01-13 12:44/15:07 are probably different birds (#1/#4 not nearby).
The 2024-01-13 15:07/15:11 are almost certainly the same bird (with #4).
The 2024-01-13 15:11/15:20 are definitely different birds.
The 2024-01-20 12:24/12:30 were almost certainly the same bird.
The 2024-01-20 12:30/14:32 were probably the same bird.
The 2024-01-20 14:32/15:07 were likely different birds.
The 2024-01-20 15:07/15:21 might be the same bird.
The 2024-01-27 12:36/13:06 are definitely different birds.
The 2024-01-27 14:50/14:59 are possibly the same bird.
The 2024-02-10 sightings are probably different birds
The 2024-02-18 sightings might be the same bird
The 2024-02-24 12:05/14:19 are possibly the same bird
The 2024-02-24 12:05/14:51 are possibly the same bird
The 2024-03-02 12:56/14:38 are likely the same bird
The 2024-03-02 14:38/14:52/15:08/15:16 are all different birds
The 2024-03-23 12:14/12:20 are almost certainly the same bird
The 2024-03-23 12:20/14:00 are the same bird (similar head mark)
The 2024-03-23 14:00/14:16 are probably the same bird
The 2024-03-23 14:16/14:21 are almost certainly the same bird
The 2024-03-30 14:49 bird was likely one of the 15:13 birds
The 2024-03-30 15:02 and left bird of 15:13 are likely the same
The 2024-03-30 15:13 birds were about 1-2 metres apart on same bank
The 2024-08-24 bird is likely the parent and mate of #16.
The 2024-09-21 birds are almost certainly different
The two 2024-09-28 birds are possibly the same one.
The 2024-10-05 12:16/12:36 birds might be the same but probably not.
The 2024-10-05 12:16/13:28 birds are likely the same.
The 2024-10-19 12:28/14:00 birds are almost certainly the same.
The 2024-10-26 12:17/12:43 birds are almost certainly the same (with #4).
The 2024-10-26 14:13 bird was probably different to the 12:43 bird.
The 2024-11-16 12:43/12:44/13:01 sightings are the same bird (with #4).
The 2024-11-30 13:21/14:29 birds are almost certainly the same (with #4).
The 2024-11-30 14:29/15:09 are almost certainly different (with #4/#16)
The 2024-12-21 12:07/12:31 birds are almost certainly different.
The 2024-12-21 12:31/12:46 birds are likely different.
The 2024-12-21 12:07/14:48 birds are almost certainly the same (white spot)
The 2024-12-28 12:36/13:10 birds are likely different.
The 2025-01-04 12:28/12:30/12:34/13:12 birds are likely the same.
The 2025-01-04 13:12/15:06 birds are almost certainly different.
The 2025-01-18 12:23/12:37 birds are probably the same.
The 2025-01-18 12:37/14:25 birds are almost certainly the same.
The 2025-01-18 12:23/15:15 might be the same.
The 2025-02-01 12:36/12:38 birds are mostly certainly the same.
The 2025-02-01 12:38/12:43 birds are probably the same.
The 2025-02-01 12:38/14:48 birds might be the same.
The 2025-02-01 15:28 bird is likely different to the others.
The 2025-02-08 13:03/15:05 birds are almost certainly different.
The 2025-02-15 13:52/14:38 birds are almost certainly the same.
The 2025-02-15 14:38/15:11 birds are almost certainly different.
The 2025-02-15 15:11/15:18/15:24 birds are the same.
The 2025-02-22 12:41/12:50 birds are almost certainly the same.
The 2025-02-22 12:50/15:27 birds are almost certainly different.
The 2025-03-01 13:01/13:16 birds are probably the same.
The 2025-03-01 13:16/14:25 birds might be the same.
The 2025-03-08 13:23/15:09 birds are probably different.
The 2025-03-08 15:09/15:14 birds are probably different (a pair).
The 2025-03-08 15:09/15:29 birds are probably the same.
The 2025-03-08 15:29/15:42 birds are almost certainly different.
The 2025-03-22 13:39/13:44 birds are almost certainly the same.
The 2025-03-22 13:44/14:32 birds are almost certainly different.
The 2025-03-22 14:32/14:36 birds are probably different
The 2025-03-22 14:36/15:34 birds are almost certainly different.

The 2025-04-19 11:35/13:26 birds are almost certainly different.
The 2025-05-10 11:36/11:43 birds are probably the same.
The 2025-05-17 14:17 bird may be the mate of #4.
The 2025-09-06 sightings are likely the same bird and mate of #4
The 2025-10-04 sightings are almost certainly different birds.
The 2025-10-18 sightings are almost certainly different birds.
The 2025-11-08 14:29/14:52 birds might be the same.
The 2025-11-15 13:34/14:23 birds appear to be different.
The 2025-11-15 14:23/15:20 birds are unlikely to be the same.
The 2025-11-22 14:45/15:03 birds are almost certainly different.
The 2025-11-29 13:26/14:31 birds are probably the same.
The 2025-12-06 12:33/13:23 birds are different.
The 2025-12-06 13:23/14:28 birds are almost certainly different.
The 2025-12-06 13:23/14:50 birds are probably the same.
The 2025-12-13 13:44/15:30 birds are almost certainly different.
The 2025-12-20 13:09/13:15 birds are almost certainly the same.
The 2025-12-20 13:15/14:50 birds are different (per markings).

??????? ??-M (one marked metal ring on right, left not visible) #7?
* 2023-08-19 11:26 UTC 56.481 -2.839 NO 484 323

??????? WOBM (left: white over orange, right: blue over metal) #8 {?M?}

* 2021-11-07 14:00 UTC 56.382 -2.843 NO 480 214
* 2021-12-12 11:40 UTC 56.481 -2.841 NO 483 324
* 2022-01-08 12:40 UTC 56.482 -2.843 NO 481 325
* 2022-01-15 14:40 UTC 56.482 -2.842 NO 482 325
* 2022-01-22 12:30 UTC 56.482 -2.842 NO 482 325
* 2022-01-30 12:25 UTC 56.482 -2.843 NO 482 325
* 2022-02-06 11:20 UTC 56.481 -2.840 NO 483 324
* 2022-02-06 13:00 UTC 56.482 -2.843 NO 481 325
* 2022-02-12 14:25 UTC 56.482 -2.843 NO 482 325
* 2022-02-12 15:05 UTC 56.482 -2.842 NO 482 325
* 2022-03-05 13:05 UTC 56.481 -2.846 NO 479 324
* 2022-03-19 15:00 UTC 56.482 -2.842 NO 482 325
* 2022-03-27 13:00 UTC 56.481 -2.846 NO 480 324
* 2022-04-09 13:40 UTC 56.481 -2.846 NO 480 324
* 2022-04-16 13:15 UTC 56.482 -2.842 NO 482 325
* 2022-04-23 12:55 UTC 56.482 -2.844 NO 481 325
* 2022-04-23 13:05 UTC 56.482 -2.844 NO 481 325
* 2022-05-01 11:47 UTC 56.481 -2.846 NO 480 324
* 2022-05-01 11:56 UTC 56.481 -2.846 NO 479 324
* 2022-05-07 12:55 UTC 56.481 -2.846 NO 480 324
* 2022-06-04 12:50 UTC 56.482 -2.842 NO 482 325
* 2022-06-11 13:53 UTC 56.481 -2.845 NO 480 324
* 2022-09-03 12:46 UTC 56.481 -2.845 NO 480 324
* 2022-09-17 13:12 UTC 56.481 -2.845 NO 480 324
* 2022-09-28 13:56 UTC 56.481 -2.845 NO 480 324
* 2022-10-29 12:31 UTC 56.482 -2.842 NO 482 325
* 2022-10-29 13:28 UTC 56.482 -2.845 NO 480 324
* 2022-11-05 14:10 UTC 56.482 -2.848 NO 478 325
* 2022-11-12 14:07 UTC 56.482 -2.845 NO 480 324
* 2022-11-26 13:26 UTC 56.481 -2.846 NO 480 324
* 2022-12-17 13:38 UTC 56.481 -2.847 NO 479 324
* 2022-12-24 13:51 UTC 56.482 -2.845 NO 480 324
* 2023-01-14 13:07 UTC 56.482 -2.843 NO 481 325
* 2023-01-21 13:45 UTC 56.481 -2.845 NO 480 324
* 2023-01-28 13:34 UTC 56.482 -2.848 NO 479 324
* 2023-02-04 13:11 UTC 56.482 -2.842 NO 482 325
* 2023-02-18 13:43 UTC 56.481 -2.845 NO 480 324
* 2023-02-25 13:07 UTC 56.482 -2.843 NO 481 325
* 2023-02-25 13:52 UTC 56.482 -2.844 NO 481 325

* 2023-03-04 13:19 UTC 56.481 -2.846 NO 480 324
* 2023-03-18 14:33 UTC 56.481 -2.847 NO 479 324
* 2023-03-25 13:12 UTC 56.481 -2.846 NO 480 324

Appears to be the mate of #3 (2022/2023).

??????? WO?? (left: white over orange, right: not visible) #8?

* 2022-04-23 12:35 UTC 56.482 -2.842 NO 482 325

??????? ?O?M (left: ? over orange, right: ? over metal) #8?

* 2022-03-19 14:30 UTC 56.481 -2.846 NO 479 324

??????? W??? (left: white over unknown right: not visible) #8?

* 2022-04-02 13:25 UTC 56.481 -2.846 NO 479 324

??????? WLPM (left: white over lime, right: pale blue over metal) #9

* 2022-02-08 10:00 UTC 56.481 -2.890 NO 452 324

??????? ---M (one marked metal ring only on right)

#10 (of #3/#8)

* 2022-05-01 11:47 UTC 56.481 -2.846 NO 479 324
* 2022-05-01 11:53 UTC 56.481 -2.846 NO 479 324
* 2022-05-01 11:59 UTC 56.481 -2.846 NO 479 324
* 2022-05-01 12:08 UTC 56.481 -2.846 NO 479 324
* 2022-05-07 13:35 UTC 56.481 -2.845 NO 480 324

These are juveniles of #3 and #8

??????? ---M (one marked metal ring only on right)

#11 (of ?)

* 2022-05-28 12:00 UTC 56.481 -2.839 NO 484 323
* 2023-06-03 12:01 UTC 56.481 -2.838 NO 484 324
* 2023-07-01 11:36 UTC 56.481 -2.838 NO 484 324
* 2023-07-01 12:24 UTC 56.482 -2.842 NO 482 325
* 2023-07-12 11:01 UTC 56.483 -2.903 NO 444 326
* 2023-07-12 11:04 UTC 56.483 -2.904 NO 444 326
* 2023-07-15 13:06 UTC 56.483 -2.850 NO 477 326
* 2023-07-22 14:40 UTC 56.480 -2.835 NO 486 322
* 2023-08-05 14:05 UTC 56.481 -2.837 NO 485 323

Unknown juveniles: no parents seen (c.f. #17 for non-ringed)

??????? L??? (left: lime over ?black?, right: unknown)

#12

* 2022-07-02 14:30 UTC 56.482 -2.842 NO 482 325

Originally thought it was pale blue on left.

??????? NWLM (left: black over white, right: lime over metal) #13 {?M?}

* 2022-07-16 12:32 UTC 56.481 -2.841 NO 483 324
* 2022-08-13 12:45 UTC 56.482 -2.843 NO 482 325
* 2022-08-20 12:45 UTC 56.482 -2.842 NO 482 325
* 2022-08-20 13:53 UTC 56.482 -2.843 NO 482 325
* 2022-09-17 12:08 UTC 56.481 -2.840 NO 483 324
* 2022-10-15 11:50 UTC 56.481 -2.841 NO 483 324
* 2022-10-22 14:00 UTC 56.480 -2.837 NO 485 323
* 2022-10-29 12:17 UTC 56.481 -2.840 NO 483 324
* 2022-11-05 13:03 UTC 56.481 -2.837 NO 485 324

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* 2022-11-12 14:35 UTC 56.481 -2.837 NO 485 324
* 2022-11-19 15:00 UTC 56.481 -2.841 NO 482 324
* 2022-11-26 12:55 UTC 56.481 -2.841 NO 483 324
* 2022-12-03 13:02 UTC 56.481 -2.839 NO 484 323
* 2022-12-03 14:27 UTC 56.481 -2.840 NO 483 323
* 2022-12-10 12:45 UTC 56.481 -2.839 NO 484 323
* 2022-12-17 12:42 UTC 56.481 -2.839 NO 484 324
* 2022-12-17 12:51 UTC 56.481 -2.840 NO 483 324
* 2022-12-17 13:05 UTC 56.481 -2.841 NO 483 324
* 2022-12-24 13:58 UTC 56.482 -2.843 NO 482 325
* 2023-01-07 13:35 UTC 56.482 -2.842 NO 482 325
* 2023-01-21 12:17 UTC 56.482 -2.842 NO 482 325
* 2023-01-28 14:15 UTC 56.481 -2.841 NO 482 324
* 2023-02-11 12:27 UTC 56.481 -2.840 NO 483 324
* 2023-02-18 12:55 UTC 56.481 -2.840 NO 483 323
* 2023-02-25 12:49 UTC 56.482 -2.841 NO 482 325
* 2023-03-04 12:34 UTC 56.482 -2.841 NO 482 324
* 2023-03-04 12:38 UTC 56.481 -2.841 NO 483 324
* 2023-03-11 12:42 UTC 56.481 -2.840 NO 483 324
* 2023-03-11 13:03 UTC 56.482 -2.841 NO 482 324
* 2023-03-18 13:53 UTC 56.481 -2.840 NO 483 323
* 2023-03-25 12:50 UTC 56.482 -2.843 NO 481 325
* 2023-03-25 14:10 UTC 56.482 -2.842 NO 482 325
* 2023-03-25 14:17 UTC 56.482 -2.842 NO 482 325
* 2023-04-07 13:42 UTC 56.481 -2.846 NO 479 324
* 2023-04-07 14:00 UTC 56.481 -2.847 NO 479 324
* 2023-04-22 13:44 UTC 56.482 -2.844 NO 481 325
* 2023-04-29 12:01 UTC 56.481 -2.846 NO 479 324
* 2023-04-29 12:21 UTC 56.481 -2.846 NO 479 324
* 2023-04-29 12:46 UTC 56.481 -2.846 NO 479 324
```

Wondering if this is one of the #10 chicks of #3 and #8.

The first sightings of this bird show mottled head a bit like a juvenile.

Black ring looks melted in the 2023-04-29 close-up image.

??????? RYLM (left: red over yellow, right: lime over metal) #14

```
* 2022-07-23 13:48 UTC 56.481 -2.846 NO 480 324
* 2022-07-30 11:53 UTC 56.482 -2.842 NO 482 325
```

??????? ???? (unknown/rings not visible)

#15

```
* 2022-11-05 15:12 UTC 56.481 -2.837 NO 485 324
* 2023-07-12 11:00 UTC 56.483 -2.903 NO 444 326
* 2023-07-12 12:01 UTC 56.483 -2.903 NO 444 326
* 2023-07-12 12:27 UTC 56.483 -2.904 NO 444 326
* 2023-09-23 14:42 UTC 56.479 -2.834 NO 487 322
* 2023-12-02 12:26 UTC 56.481 -2.840 NO 483 323
* 2023-12-02 12:27 UTC 56.481 -2.840 NO 483 323
* 2023-12-02 14:05 UTC 56.482 -2.843 NO 481 325
* 2023-12-02 14:05 UTC 56.482 -2.843 NO 481 325
* 2023-12-02 14:53 UTC 56.479 -2.834 NO 487 322
* 2023-12-16 13:11 UTC 56.481 -2.846 NO 480 324
* 2023-12-31 13:01 UTC 56.482 -2.848 NO 478 325
* 2024-01-20 15:21 UTC 56.479 -2.834 NO 487 322
* 2024-01-20 15:25 UTC 56.479 -2.835 NO 486 322
* 2024-01-27 14:58 UTC 56.480 -2.835 NO 486 322
* 2024-04-20 12:40 UTC 56.481 -2.845 NO 480 324
* 2024-07-20 11:43 UTC 56.481 -2.840 NO 483 324
* 2024-08-10 11:43 UTC 56.481 -2.840 NO 483 324
* 2024-08-19 14:13 UTC 56.481 -2.841 NO 483 324
* 2024-10-26 14:24 UTC 56.479 -2.835 NO 486 322
* 2024-11-02 12:15 UTC 56.481 -2.837 NO 485 324
```

* 2024-11-02 12:22 UTC 56.481 -2.838 NO 484 324
* 2024-11-02 15:21 UTC 56.480 -2.835 NO 486 322
* 2024-11-09 13:34 UTC 56.482 -2.848 NO 478 325
* 2024-12-08 13:33 UTC 56.481 -2.841 NO 483 324
* 2025-01-11 12:32 UTC 56.481 -2.839 NO 483 323
* 2025-02-01 14:35 UTC 56.482 -2.848 NO 478 325
* 2025-03-08 15:06 UTC 56.481 -2.837 NO 485 324
* 2025-06-21 12:46 UTC 56.481 -2.840 NO 483 324
* 2025-09-20 12:54 UTC 56.481 -2.846 NO 479 324

One of the 2023-12-02 12:26/12:27 sightings was the 12:33 bird (#7)
The two 2023-12-02 14:05 sightings were birds heading different ways.
The 2023-12-16 sighting was probably the same as the 13:17 bird (#7)
The 2024-01-27 14:58 sighting was two birds, one was likely the #7/14:59 bird
The 2024-07-20 11:43 sighting is likely the same as #17/11:51.
The 2024-08-10 11:43 sighting was standing on one leg.
The 2024-08-19 14:13 sighting was likely the same as #6/11:50.
The 2024-10-26 14:24 sighting was probably the same as 2024-10-19 #6/14:48.
The 2024-11-02 12:15/12:22/15:21 sightings are likely different birds.
The 2024-11-02 15:21 sightings is probably the same as 2024-10-19 #6/14:48.
The 2024-11-09 sighting is likely #7 seen shortly before with #4.
The 2025-01-11 sighting is likely #6 or #7 seen usually with #4.
The 2025-03-08 sighting is likely #16: often seen here with #7.
The 2025-06-21 12:46 sighting is almost certainly the #6 bird seen at 12:41.

??????? RGLM (left: red over green, right: lime over metal) #16 {?F?}

* 2023-01-21 12:59 UTC 56.482 -2.847 NO 479 324
* 2023-01-21 13:20 UTC 56.482 -2.848 NO 478 325
* 2023-01-28 12:24 UTC 56.482 -2.841 NO 482 324
* 2023-02-04 12:41 UTC 56.481 -2.840 NO 483 323
* 2023-02-04 12:56 UTC 56.481 -2.841 NO 483 324
* 2023-02-11 12:24 UTC 56.481 -2.840 NO 483 323
* 2023-02-18 12:55 UTC 56.481 -2.840 NO 483 323
* 2023-02-25 12:56 UTC 56.482 -2.841 NO 482 324
* 2023-03-04 12:34 UTC 56.482 -2.841 NO 482 324
* 2023-03-04 12:46 UTC 56.481 -2.841 NO 483 324
* 2023-03-11 12:58 UTC 56.481 -2.841 NO 483 324
* 2023-03-18 15:10 UTC 56.481 -2.837 NO 485 324
* 2023-03-25 14:48 UTC 56.481 -2.837 NO 485 324
* 2023-04-07 15:00 UTC 56.480 -2.836 NO 485 322
* 2023-04-15 14:15 UTC 56.480 -2.837 NO 485 323
* 2023-05-06 14:39 UTC 56.481 -2.837 NO 485 324
* 2023-05-13 14:16 UTC 56.481 -2.837 NO 485 324
* 2023-05-27 12:00 UTC 56.481 -2.839 NO 484 323
* 2023-07-08 12:23 UTC 56.481 -2.840 NO 483 324
* 2023-07-15 12:27 UTC 56.482 -2.844 NO 481 325
* 2023-07-22 12:36 UTC 56.482 -2.843 NO 481 325
* 2023-07-29 12:08 UTC 56.482 -2.843 NO 482 325
* 2023-08-12 12:48 UTC 56.481 -2.845 NO 480 324
* 2023-08-19 11:41 UTC 56.482 -2.841 NO 482 325
* 2023-08-26 11:38 UTC 56.481 -2.840 NO 483 324
* 2023-09-23 12:11 UTC 56.482 -2.841 NO 482 324
* 2023-10-06 12:06 UTC 56.481 -2.838 NO 484 324
* 2023-10-06 14:22 UTC 56.481 -2.837 NO 485 323
* 2023-10-14 14:03 UTC 56.481 -2.838 NO 485 324
* 2023-10-22 13:25 UTC 56.480 -2.837 NO 485 323
* 2023-11-25 13:30 UTC 56.481 -2.845 NO 480 324
* 2023-12-02 14:32 UTC 56.481 -2.838 NO 484 324
* 2023-12-16 12:44 UTC 56.481 -2.840 NO 483 323
* 2023-12-26 12:01 UTC 56.481 -2.838 NO 484 324
* 2023-12-31 14:12 UTC 56.481 -2.839 NO 484 323
* 2024-01-13 12:23 UTC 56.481 -2.838 NO 484 324

* 2024-01-20 12:25 UTC 56.481 -2.838 NO 484 324
* 2024-02-10 15:14 UTC 56.480 -2.837 NO 485 323
* 2024-02-24 14:33 UTC 56.481 -2.837 NO 485 324
* 2024-03-23 14:38 UTC 56.481 -2.837 NO 485 324
* 2024-05-18 10:54 UTC 56.481 -2.838 NO 484 324
* 2024-05-25 11:43 UTC 56.481 -2.838 NO 484 324
* 2024-05-25 14:20 UTC 56.481 -2.837 NO 485 324
* 2024-08-03 11:54 UTC 56.481 -2.840 NO 483 324
* 2024-08-24 11:43 UTC 56.481 -2.838 NO 484 324
* 2024-08-24 14:17 UTC 56.481 -2.837 NO 485 324
* 2024-09-07 12:03 UTC 56.481 -2.840 NO 483 324
* 2024-09-21 14:36 UTC 56.480 -2.837 NO 485 323
* 2024-11-30 15:15 UTC 56.480 -2.837 NO 485 323
* 2024-12-21 12:07 UTC 56.481 -2.838 NO 485 324
* 2024-12-28 12:36 UTC 56.481 -2.839 NO 484 324
* 2025-01-04 15:06 UTC 56.480 -2.835 NO 486 322
* 2025-01-04 15:12 UTC 56.480 -2.835 NO 486 322
* 2025-01-25 14:55 UTC 56.480 -2.836 NO 485 323
* 2025-02-22 15:19 UTC 56.480 -2.836 NO 485 323
* 2025-03-15 14:55 UTC 56.481 -2.837 NO 485 323
* 2025-03-15 15:01 UTC 56.480 -2.837 NO 485 323
* 2025-03-22 15:38 UTC 56.480 -2.837 NO 485 323
* 2025-03-22 15:47 UTC 56.480 -2.836 NO 485 323
* 2025-05-03 14:15 UTC 56.481 -2.837 NO 485 324
* 2025-05-17 14:48 UTC 56.481 -2.837 NO 485 323
* 2025-07-05 14:53 UTC 56.481 -2.837 NO 485 323
* 2025-07-26 14:43 UTC 56.481 -2.837 NO 485 324
* 2025-08-23 12:13 UTC 56.481 -2.838 NO 484 324
* 2025-09-13 14:46 UTC 56.480 -2.837 NO 485 323
* 2025-10-18 14:16 UTC 56.481 -2.837 NO 485 324
* 2025-10-25 13:56 UTC 56.481 -2.837 NO 485 323
* 2025-11-01 15:10 UTC 56.480 -2.837 NO 485 323
* 2025-11-29 12:01 UTC 56.481 -2.838 NO 485 324
* 2025-11-29 15:01 UTC 56.480 -2.837 NO 485 323
* 2025-12-06 12:33 UTC 56.481 -2.839 NO 484 324

Appears to be mate of a #7 in 2024; might be male as #7 fed a juvenile
Also with #7 at start of 2025; at one point submissive pose: female?
On 2025-10-18 #7 landed next to #16 who flew off downstream a little after.

??????? ---- (no rings)

#17 (of ?)

* 2023-06-03 14:14 UTC 56.481 -2.837 NO 485 324
* 2023-06-10 12:10 UTC 56.481 -2.839 NO 484 323
* 2023-07-08 14:05 UTC 56.481 -2.841 NO 482 324
* 2023-07-12 11:02 UTC 56.483 -2.903 NO 444 326
* 2023-07-12 11:05 UTC 56.483 -2.904 NO 444 326
* 2023-07-12 12:01 UTC 56.483 -2.903 NO 444 326
* 2023-07-12 12:23 UTC 56.483 -2.902 NO 445 326
* 2023-07-12 12:27 UTC 56.483 -2.904 NO 444 326
* 2023-07-15 13:06 UTC 56.483 -2.850 NO 477 326
* 2023-07-15 13:10 UTC 56.483 -2.850 NO 477 326
* 2023-08-12 13:53 UTC 56.481 -2.837 NO 485 323
* 2023-08-19 11:17 UTC 56.481 -2.839 NO 484 323
* 2024-05-11 12:25 UTC 56.482 -2.842 NO 482 325
* 2024-05-11 12:25 UTC 56.482 -2.842 NO 482 325
* 2024-05-11 12:32 UTC 56.482 -2.842 NO 482 325
* 2024-06-29 14:18 UTC 56.480 -2.837 NO 485 323
* 2024-07-06 12:00 UTC 56.481 -2.839 NO 483 323
* 2024-07-06 12:07 UTC 56.481 -2.840 NO 483 324
* 2024-07-06 13:01 UTC 56.481 -2.846 NO 479 324
* 2024-07-13 11:10 UTC 56.482 -2.841 NO 482 324
* 2024-07-13 11:31 UTC 56.482 -2.842 NO 482 325

* 2024-07-13 11:38 UTC 56.482 -2.843 NO 481 325
* 2024-07-20 11:51 UTC 56.481 -2.840 NO 483 324
* 2024-07-20 12:41 UTC 56.481 -2.847 NO 479 324
* 2024-07-20 12:47 UTC 56.481 -2.847 NO 479 324
* 2025-05-17 14:35 UTC 56.481 -2.841 NO 482 324
* 2025-05-24 12:07 UTC 56.481 -2.840 NO 483 323
* 2025-06-07 12:44 UTC 56.481 -2.841 NO 483 324
* 2025-06-07 12:53 UTC 56.481 -2.841 NO 482 324
* 2025-06-21 13:55 UTC 56.482 -2.845 NO 480 324
* 2025-07-12 13:37 UTC 56.482 -2.843 NO 481 325
* 2025-07-12 14:56 UTC 56.481 -2.837 NO 485 323

Unknown juveniles: no parents seen (c.f. #11 for single ringed)
The first two 2024-05-11 sightings were separate birds seen together.
The third 2024-05-11 sighting was likely a different juvenile: very timid
The three 2024-05-11 sightings are likely juveniles of #4 seen nearby.
The 2024-07-06 12:00/12:07 sightings are almost certainly the same bird.
The 2024-07-06 13:01 sighting was probably a different bird.
The three 2024-07-13 sightings are the same bird (white spot).
The 2024-07-20 11:51 sighting is likely the same as #15/11:43.
The 2024-07-20 11:51/12:41 sightings are almost certainly different birds
The 2024-07-20 12:41/12:47 sightings are probably the same birds
The 2025-05-17 sighting is probably #21 (of #4/#7).
The 2025-05-24 sighting is probably not the same as the 2025-05-17 sighting?
The 2025-06-07 sightings are probably the same bird
The 2025-07-12 sightings are almost certainly different birds.

??????? ---M (one marked metal ring only on right) #18 (of #16/#7)
* 2023-07-15 12:27 UTC 56.482 -2.844 NO 481 325
* 2023-07-15 14:18 UTC 56.481 -2.837 NO 485 323

Juveniles seen with #16, or #7

??????? ---- (no rings) #19 (of #16/#7)
* 2023-07-15 14:14 UTC 56.481 -2.837 NO 485 323
* 2023-07-15 14:18 UTC 56.481 -2.837 NO 485 323
* 2024-06-01 14:10 UTC 56.481 -2.837 NO 485 324
* 2024-06-01 14:27 UTC 56.480 -2.836 NO 485 323
* 2024-06-15 11:49 UTC 56.481 -2.838 NO 484 324
* 2024-06-15 14:21 UTC 56.481 -2.837 NO 485 323

Juveniles seen with #16, or #7

??????? PN?M (left: pale blue over black, right: ?blue over metal) #20
* 2024-09-18 10:22 UTC 56.481 -2.890 NO 452 324

??????? ---- (no rings) #21 (of #4/#7)
* 2025-04-19 12:59 UTC 56.481 -2.845 NO 480 324
* 2025-04-26 13:57 UTC 56.482 -2.843 NO 481 325
* 2025-05-03 12:03 UTC 56.481 -2.840 NO 483 323
The 2025-04-19 12:59 sighting was near #4 with #4+#7 later seen upstream
The 2025-04-26 13:57 feeding+diving near #4, occasionally fed by #4