Supplementary materials

Table S1. Summary of tagged Lesser White-fronted Geese used for this study (Source 1 = Ao et al. 2020 with additional information for tracks lwfg002-010; and Source 2 = Tean et al. 2021).

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Age/status at capture:Nb=non-breeding,Br=brood rearing | Capture location W=winter, B=breeding | GPS Start Date | GPS End Date | Nb summers1 | Nb of GPS fixes2 | Source |
| BFUL041 | unknown | W: Dongting L | 23.11.2016 | 16.04.2018 | 1 | 7227 | 2 |
| BFUL044 | unknown | W: Dongting L | 02.12.2016 | 09.06.2018 | 1 | 8459 | 2 |
| BFUL050 | unknown | W: Dongting L | 27.11.2016 | 19.05.2018 | 1 | 8351 | 2 |
| BFUL057 | unknown | W: Dongting L | 02.12.2016 | 17.07.2018 | 1 | 4093 | 2 |
| BFUL059 | unknown | W: Dongting L | 02.12.2016 | 29.12.2017 | 1 | 4050 | 2 |
| BFUL065 | unknown | W: Dongting L | 07.12.2016 | 05.09.2017 | 1 | 4832 | 2 |
| BFUL068 | unknown | W: Dongting L | 16.12.2016 | 28.05.2018 | 1 | 9347 | 2 |
| BFUL051 | unknown | W: Dongting L | 28.11.2016 | 25.12.2018 | 2 | 7812 | 2 |
| BFUL061 | unknown | W: Dongting L | 02.12.2016 | 12.05.2019 | 2 | 11490 | 2 |
| BFUL074 | unknown | W: Dongting L | 19.01.2017 | 14.05.2019 | 2 | 6932 | 2 |
| BFUL062 | unknown | W: Dongting L | 11.12.2016 | 27.11.2019 | 3 | 17848 | 2 |
| Lwfg002 | Ad/Br | B: Rauchua R | 18.07.2018 | 10.10.2018 | 1 | 11061 | 1 |
| Lwfg003 | Ad/Nb | B: Rauchua R | 16.07.2018 | 05.10.2020 | 3 | 46716 | 1 |
| Lwfg004 | Ad/Br | B: Rauchua R | 20.07.2018 | 10.10.2018 | 1 | 10107 | 1 |
| Lwfg005 | Ad/Br | B: Rauchua R | 23.07.2018 | 09.10.2018 | 1 | 8685 | 1 |
| Lwfg006 | Ad/Br | B: Rauchua R | 23.07.2018 | 05.10.2020 | 3 | 38849 | 1 |
| Lwfg007 | Ad/Br | B: Rauchua R | 26.07.2018 | 27.09.2019 | 2 | 28314 | 1 |
| Lwfg008 | Ad/Br | B: Rauchua R | 30.07.2018 | 27.09.2019 | 2 | 26383 | 1 |
| Lwfg009 | Ad/Br | B: Rauchua R | 02.08.2018 | 10.10.2018 | 1 | 8781 | 1 |
| Lwfg010 | Ad/Br | B: Rauchua R | 26.07.2018 | 13.10.2018 | 1 | >1000 | Unpub. |

1 - number of summers including the summer of capturing for birds with Lwfg prefix;

2 – number of summer fixes from arrival breeding/summering grounds to departure for wintering grounds for geese with BFUL prefix and number of summer fixes from May 25 to departure for wintering grounds for geese with Lwfg prefix (excluding 2018, the year of capturing).