

**Appendix 1.** Detailed information on subject birds of the Oriental Stork released in Japan. M and F refer to the male and female, respectively. Age refers to the age in years of age at release. No. refers to the number of GPS positions during the first year.

ID	Sex	Age	Positioning Interval	Positioning Time zone	Release Date <sup>†</sup>	Release Site	Release Technique	Body mass (g)	No.
381	M	2	3h	6:00-18:00	2006/9/24	Koudani <sup>1</sup>	Soft	4750	1293
382	F	2	3h	6:00-18:00	2006/9/24	Koudani <sup>1</sup>	Soft	4100	1210
391	M	3	3h	6:00-18:00	2007/9/23	Yamamoto <sup>2</sup>	Soft	5450	1202
399	F	2	3h	6:00-18:00	2007/9/23	Yamamoto <sup>2</sup>	Soft	4800	1156
477	M	0	1h	6:00-18:00	2013/6/13	Iza <sup>3</sup>	Soft	4950	1754
476	M	0	1h	6:00-18:00	2013/6/22	Iza <sup>3</sup>	Soft	4900	1764
481	M	0	1h	6:00-18:00	2013/7/25	Miho <sup>4</sup>	Soft	4600	1811
480	F	0	1h	6:00-18:00	2013/7/19	Miho <sup>4</sup>	Soft	3700	1801
179	F	0	1h	6:00-18:00	2017/8/4	Miho <sup>4</sup>	Soft	3800	1713
212	M	0	1h	6:00-18:00	2018/10/3	Miho <sup>4</sup>	Soft	4700	1809
213	M	0	1h	6:00-18:00	2018/10/3	Miho <sup>4</sup>	Soft	4800	1812
363	F	3	3h	6:00-18:00	2006/9/23	Tatino <sup>5</sup>	Hard	4650	1439
384	F	2	3h	6:00-18:00	2006/9/23	Tatino <sup>5</sup>	Hard	3800	1175
389	M	2	3h	6:00-18:00	2006/9/23	Tatino <sup>5</sup>	Hard	5400	1139
403	F	2	3h	6:00-18:00	2007/9/22	Sasaura <sup>6</sup>	Hard	4850	1487
405	M	1	3h	6:00-18:00	2007/9/22	Sasaura <sup>6</sup>	Hard	5550	1105
408	M	1	3h	6:00-18:00	2007/9/22	Sasaura <sup>6</sup>	Hard	5550	1307
214	F	0	1h	5:00-19:00	2018/9/27	Iza <sup>27</sup>	Hard	4250	1825

<sup>†</sup>In the soft release, because some individuals do not leave their cages for several days even after the roof is opened, there are individuals whose release date differs from their actual release date.

<sup>1</sup>35°31'56.2"N 134°50'50.1"E

<sup>2</sup>35°29'17.8"N 134°46'57.2"E  
<sup>3</sup>35°25'50.3"N 134°47'58.3"E  
<sup>4</sup>35°17'32.1"N 134°53'04.8"E  
<sup>5</sup>35°32'18.8"N 134°49'49.5"E  
<sup>6</sup>35°37'21.8"N 134°49'11.2"E  
<sup>7</sup>35°26'15.5"N 134°47'36.5"E