

## ALPINE BEARDED VULTURE REPRODUCTION 1995 - 2024:

Season	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Potential territories	1	1	2	3	4	5	6	9	11	17	15	19	19	16	18	20	22	27	29	28	34	44	52	53	58	61	72	78	84	98
Territorial pairs	1	1	1	2	4	4	5	9	9	14	14	13	18	16	14	19	21	23	28	27	30	38	46	48	54	56	69	74	82	94
Checked pairs	1	1	1	2	4	4	5	9	8	10	13	12	17	15	14	19	21	21	27	27	30	37	46	47	54	54	68	73	81	92
Breeding pairs	0	1	1	2	4	4	5	6	7	7	8	9	13	15	13	18	20	18	25	24	28	34	42	44	51	53	61	67	76	85
Fledglings	0	0	1	2	1	3	1	5	2	5	7	6	10	7	9	10	14	10	16	19	20	25	31	29	39	37	44	49	59	61
Failures	0	1	0	0	3	1	4	1	5	2	1	3	3	8	4	8	6	8	9	5	8	9	11	15	11	16	17	18	17	26
Breedings success	0	0	1	1	0.25	0.75	0.2	0.83	0.29	0.71	0.88	0.67	0.77	0.47	0.69	0.56	0.7	0.56	0.64	0.79	0.71	0.74	0.74	0.66	0.76	0.7	0.72	0.73	0.78	0.72
Productivity	0	0	1	1	0.25	0.75	0.2	0.56	0.25	0.5	0.54	0.5	0.59	0.47	0.64	0.53	0.67	0.48	0.59	0.7	0.67	0.68	0.67	0.62	0.72	0.69	0.65	0.67	0.73	0.66

## IBM-STANDARDS FOR REPRODUCTION STATISTICS:

Potential territory	Area occupied by at least 2 birds showing territorial behaviour → all territories entered in the IBM-database
Territorial pair <sup>1</sup>	Pair <sup>1</sup> occupying a territory with at least one nest → territories with nest or egg-lay date entered in the IBM-database
Checked pair <sup>1</sup>	Pair <sup>1</sup> monitored during the breeding season → territories with nest or egg-lay date entered in the IBM-database → age classification: subadult (5. / 6. cy) or adult (≥ 6. cy)
Breeding pair <sup>1</sup>	Cases of verified egg-laying → date of egg-laying entered in the IBM-database
Breeding success	$\frac{\text{fledglings}}{\text{breeding pairs}}$
Productivity	$\frac{\text{fledglings}}{\text{checked pairs}}$

<sup>1</sup> Definition of a pair: At least two birds occupying a territory with at least one nest or confirmed fledge



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