



Table 2. **2021** River Tyne and Tynemouth cliffs kittiwake AON (maximum), chick totals and brood sizes.

<b>Location</b>	<b>AON (max) (May 24 to June 15)</b>	<b>Chicks (July 7 to 15)</b>	<b>Brood sizes (broods of 1, 2 or 3 chicks )</b>
1. Tynemouth cliffs (natural site)	357 (29 June)	417 (27 July)	132x1, 135x2, 5x3
2. North Shields Ferry Landing	20	26	10x1, 8x2
3. Port of Tyne, S Shields, Tower	-----	-----	-----
4. Akzo Nobel (Int. Paints, Felling)	[252]	[348]	[87x1, 126x2, 3x3]
5. Saltmeadows Tower (Gateshead)	122	[164]	[35x1, 60x2, 3x3]
6. Baltic Flour Mill (Arts Centre, G/head)	191	284	73x1, 95x2, 7x3
7. Under HMS Calliope (Gateshead)	1	0	0
8. NCL quayside: R/way Bridge, Dean St.	118	155	49x1, 53x2
9. Newcastle quayside: Phoenix House, Queen St and Sandhill	53	67	21x1, 23x2
10. Newcastle quayside: Guildhall	46	60	15x1, 21x2, 1x3
11. Newcastle quayside, miscellaneous	62	72	17x1, 26x2, 1x3
12. Tyne Bridge – North abutment	439	555	175x1, 184x2, 4x3
13. Tyne Bridge – North abutment girders	158 - 164	178	56x1, 61x2
14. Tyne Bridge – South abutment	279	390	110x1, 137x2, 2x3
15. Tyne Bridge – South abutment girders	133	168	50x1, 53x2, 4x3
16. St Mary’s Heritage Centre, Gateshead	2	2	1x2
17. High Level Bridge	13	12	2x1, 5x2
18. Brett Oils / Ovoline (Gateshead)	-----	-----	-----
<b>Totals: River Tyne (excl. Tynemouth)</b>	<b>1889 - 1895</b>	<b>2481</b>	<b>700x1, 853x2, 25x3</b>
<b>Totals (including Tynemouth)</b>	<b>2246 - 2252</b>	<b>2898</b>	<b>832x1, 988x2, 30x3</b>

General Notes to Table 2.

- There are square brackets [ ] on rows 4 and 5 since the fine detail needs checking.

Table 3. **2021** River Tyne and Tynemouth cliffs overall nest numbers, brood sizes and percentages.

<b>Location</b>	<b>AON</b>	<b>Successful nests</b>	<b>No. Broods of 1; % of AON; % of succ. nests</b>	<b>No. Broods of 2; % of AON; % of succ. nests</b>	<b>No. Broods of 3; % of AON; % of succ. nests</b>
Tynemouth cliffs	357	272	132; 37.0; 48.5	135; 37.8; 49.6	5; 1.40; 1.84
River Tyne	1889 - 1895	1578	700; 37.0; 44.4	853; 45.1; 54.1	25; 1.32; 1.58
<b>Tynemouth cliffs plus River Tyne</b>	<b>2246 - 2252</b>	<b>1850</b>	<b>832; 37.0; 45.0</b>	<b>988; 43.9; 53.4</b>	<b>30; 1.33; 1.62</b>

General Notes to Table 3.

- ‘Successful nests’ are defined as those nests which raised young to fledging (brood size 1, 2 or 3).
- Number of nests to successfully raise a brood of three was 25 (River Tyne) i.e. 1.32% of AON and 5 (Tynemouth Cliffs) i.e. 1.4% of AON.

## **Black-legged kittiwake *Rissa tridactyla* breeding data recorded on the River Tyne during 2021**

**Brief Summary Report (version 4), 19 Aug 2021**

**Note. This report is still in work**