

## NT37L

Musselburgh [Lothian coastal (>50% land)], both TTVs and 927 RRs (as of 20 Feb 2012)

64 species were recorded in 1988-94, cf 136 so far in 2008-11; 70 with a breeding code (77% probable or confirmed)

<b>Mute Swan</b>	76	<b>Great Crested G</b>	5 *	<b>Common Gull</b>	3	<b>Rock Pipit</b>	1	Pied Flycatcher	
<b>Whooper Swan</b>	2 *	<b>Fulmar</b>	1 *	<b>Lesser Black-ba</b>	7	<b>Yellow Wagtail</b>	1 *	<b>Long-tailed Tit</b>	5 X
<b>Pink-footed Goo</b>	2 *	<b>Gannet</b>	2 *	<b>Herring Gull</b>	6	<b>Grey Wagtail</b>	2	Marsh Tit	
<b>Greylag Goose</b>	9	<b>Cormorant</b>	9 *	<b>Great Black-bac</b>	4 *	<b>Pied Wagtail</b>	7	<b>Coal Tit</b>	1
<b>Canada Goose</b>	7	<b>Shag</b>	*	<b>Kittiwake</b>	2 *	<b>Dipper</b>	1	<b>Blue Tit</b>	9
<b>Shelduck</b>	9 X	<b>Grey Heron</b>	8 *	<b>Sandwich Tern</b>	98 *	<b>Wren</b>	4 X	<b>Great Tit</b>	4
<b>Wigeon</b>	71 *	<b>Sparrowhawk</b>	1	<b>Common Tern</b>	6 *	<b>Dunnock</b>	1	<b>Nuthatch</b>	1 *
<b>Gadwall</b>	2 X	<b>Buzzard</b>	2 *	<b>Guillemot</b>	3 *	<b>Robin</b>	5	<i>Treecreeper</i>	
<b>Teal</b>	6 *	<b>Kestrel</b>	2	Razorbill		Redstart		Jay	
<b>Mallard</b>	9	Water Rail		Puffin		<b>Whinchat</b>	1 *	<b>Magpie</b>	4
Pintail		<b>Moorhen</b>	7	<b>Feral Pigeon</b>	8	<b>Stonechat</b>	1	<b>Jackdaw</b>	4 X
<b>Shoveler</b>	7 X	<b>Coot</b>	2 *	<b>Stock Dove</b>	8 *	<b>Wheatear</b>	6 *	<b>Rook</b>	3 *
<b>Pochard</b>	3 *	<b>Oystercatcher</b>	75	<b>Woodpigeon</b>	9	Ring Ouzel		<b>Carrion Crow</b>	8
<b>Tufted Duck</b>	4 X	<b>Ringed Plover</b>	6	<b>Collared Dove</b>	2 X	<b>Blackbird</b>	4	<b>Hybrid crow</b>	1 *
<b>Eider</b>	80	<b>Golden Plover</b>	4 *	<b>Cuckoo</b>	1 *	Fieldfare		Raven	
<b>Long-tailed Duc</b>	2 *	<b>Grey Plover</b>	40 *	Barn Owl		<b>Song Thrush</b>	1 X	<b>Starling</b>	5
<b>Common Scoter</b>	5 *	<b>Lapwing</b>	600	Tawny Owl		Redwing		<b>House Sparrow</b>	8
<b>Velvet Scoter</b>	8 *	<b>Knot</b>	9 *	<b>Long-eared Owl</b>	2 X	<b>Mistle Thrush</b>	1	<b>Tree Sparrow</b>	4
<b>Goldeneye</b>	5 *	Purple Sandpiper		Short-eared Owl		<b>Grasshopper Wa</b>	6 X	<b>Chaffinch</b>	6
<b>Red-breasted M</b>	6 *	<b>Dunlin</b>	7 *	<b>Swift</b>	90 X	<b>Sedge Warbler</b>	5	Brambling	
<b>Goosander</b>	9	<b>Snipe</b>	5 *	Kingfisher		<b>Blackcap</b>	5	<b>Greenfinch</b>	2
Red Grouse		Woodcock		<b>Green Woodpec</b>	1	<b>Garden Warbler</b>	1	<b>Goldfinch</b>	5
Black Grouse		<b>Bar-tailed Godw</b>	70 *	<b>Great Spotted W</b>	1	Lesser Whitethroat		<b>Siskin</b>	6 *
Red-legged Partrid		<b>Whimbrel</b>	2 *	<b>Skylark</b>	6	<b>Whitethroat</b>	3	<b>Linnet</b>	9 X
<b>Grey Partridge</b>	2 X	<b>Curlew</b>	8 *	<b>Sand Martin</b>	8	Wood Warbler		<b>Lesser Redpoll</b>	3 *
Quail		<b>Common Sandpi</b>	4	<b>Swallow</b>	7	<b>Chiffchaff</b>	3 X	Crossbill	
<b>Pheasant</b>	2	<b>Redshank</b>	85 *	<b>House Martin</b>	7	<b>Willow Warbler</b>	6 X	<b>Bullfinch</b>	2 X
<b>Red-throated Di</b>	2 *	<b>Turnstone</b>	96 *	<b>Tree Pipit</b>	2 *	<b>Goldcrest</b>	1 *	<b>Yellowhammer</b>	2
<b>Little Grebe</b>	2 *	<b>Black-headed G</b>	90 *	<b>Meadow Pipit</b>	9	Spotted Flycatcher		<b>Reed Bunting</b>	6

SE Scotland Tetrads Atlas breeding data after 2008-2011. All species recorded are in bold, followed by a max count (where submitted) and the max breeding code (observed, possible, probable or confirmed). Additional species recorded in 3+ adjoining tetrads are shown in italics.

## NT37M

Musselburgh (off river mouth) [Lothian (intertidal)], both TTVs and 211 RRs (as of 20 Feb 2012)

0 species were recorded in 1988-94, cf 82 so far in 2008-11; with a breeding code (0% probable or confirmed)

<b>Mute Swan</b>	84 *	<b>Great Crested G</b>	4 *	<b>Common Gull</b>	7 *	Rock Pipit		Pied Flycatcher	
Whooper Swan		<b>Fulmar</b>	2 *	<b>Lesser Black-ba</b>	53 *	Yellow Wagtail		<i>Long-tailed Tit</i>	
<b>Pink-footed Goo</b>	2 *	<b>Gannet</b>	2 *	<b>Herring Gull</b>	800 *	<i>Grey Wagtail</i>		Marsh Tit	
<b>Greylag Goose</b>	7 *	<b>Cormorant</b>	8 *	<b>Great Black-bac</b>	6 *	Pied Wagtail		<i>Coal Tit</i>	
Canada Goose		<b>Shag</b>	3 *	<b>Kittiwake</b>	6 *	Dipper		<i>Blue Tit</i>	
<b>Shelduck</b>	1 *	<b>Grey Heron</b>	1 *	<b>Sandwich Tern</b>	8 *	<i>Wren</i>		<i>Great Tit</i>	
<b>Wigeon</b>	1 *	<i>Sparrowhawk</i>		<b>Common Tern</b>	70 *	<i>Dunnock</i>		Nuthatch	
<b>Gadwall</b>	1 *	<i>Buzzard</i>		<b>Guillemot</b>	8 *	<i>Robin</i>		Treecreeper	
<b>Teal</b>	3 *	Kestrel		<b>Razorbill</b>	50 *	Redstart		Jay	
<i>Mallard</i>		Water Rail		<b>Puffin</b>	8 *	Whinchat		<i>Magpie</i>	
Pintail		<i>Moorhen</i>		<b>Feral Pigeon</b>	4 *	Stonechat		<b>Jackdaw</b>	5 *
Shoveler		Coot		<b>Stock Dove</b>	2 *	<b>Wheatear</b>	1 *	<i>Rook</i>	
Pochard		<b>Oystercatcher</b>	60 *	<i>Woodpigeon</i>		Ring Ouzel		<b>Carrion Crow</b>	68 *
<b>Tufted Duck</b>	2 *	<b>Ringed Plover</b>	3 *	<i>Collared Dove</i>		<i>Blackbird</i>		<b>Hybrid crow</b>	1 *
<b>Eider</b>	350 *	<b>Golden Plover</b>	4 *	Cuckoo		Fieldfare		Raven	
<b>Long-tailed Duc</b>	8 *	<b>Grey Plover</b>	6 *	Cuckoo		<i>Song Thrush</i>		<i>Starling</i>	
<b>Common Scoter</b>	80 *	Lapwing		Barn Owl		Redwing		<i>House Sparrow</i>	
<b>Velvet Scoter</b>	72 *	<b>Knot</b>	35 *	Tawny Owl		Mistle Thrush		Tree Sparrow	
<b>Goldeneye</b>	1 *	Purple Sandpiper		Long-eared Owl		<i>Grasshopper Warb</i>		<i>Chaffinch</i>	
<b>Red-breasted M</b>	8 *	<b>Dunlin</b>	55 *	Short-eared Owl		<i>Sedge Warbler</i>		Brambling	
<b>Goosander</b>	8 *	Snipe		<b>Swift</b>	2 *	<i>Blackcap</i>		<i>Greenfinch</i>	
Red Grouse		Woodcock		Kingfisher		Garden Warbler		<i>Goldfinch</i>	
Black Grouse		<b>Bar-tailed Godw</b>	12 *	Green Woodpecke		Lesser Whitethroat		<i>Siskin</i>	
Red-legged Partrid		<b>Whimbrel</b>	4 *	<i>Great Spotted Wo</i>		<i>Whitethroat</i>		<i>Linnet</i>	
Grey Partridge		<b>Curlew</b>	3 *	<i>Skylark</i>		Wood Warbler		<i>Lesser Redpoll</i>	
Quail		<i>Common Sandpipe</i>		<b>Sand Martin</b>	2 *	<i>Chiffchaff</i>		Crossbill	
<i>Pheasant</i>		<b>Redshank</b>	12 *	<b>Swallow</b>	2 *	<i>Willow Warbler</i>		<i>Bullfinch</i>	
<b>Red-throated Di</b>	5 *	<b>Turnstone</b>	6 *	House Martin		<i>Goldcrest</i>		<i>Yellowhammer</i>	
Little Grebe		<b>Black-headed G</b>	3 *	Tree Pipit		Spotted Flycatcher		<i>Reed Bunting</i>	
				<i>Meadow Pipit</i>					

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