

## Weybourne Camp & Kelling WM 2013

For a variety of reasons this will be the final annual report that I compile of the wildlife recorded at Weybourne Camp and Kelling Water Meadows. However, later this year I shall be publishing a review of all the records since 1972, as well as earlier historical records made in the area.

The year 2013 was in many ways one of the best since I first visited Weybourne Camp in 1972. During the course of the year I visited the area on a total of 263 days, as a result of my participation in the inaugural national Patchwork Challenge, but the record number of 221 species recorded in 2013 was a direct result of the efforts of all the other visiting birders, who also made regular, and in some cases, almost daily visits. It is thanks to their submissions of the more interesting sightings that this report is so comprehensive.

Of the many highlights during the year the most interesting monthly sightings were as follows: January Black Brant & Smew; March Cory's Shearwater & Siberian Stonechat; April Crane (7), Grey Phalarope, Iceland Gull, Firecrest (3), Citrine Wagtail & White Wagtail (48); May Red-backed Shrike & Hawfinch; June Gull-billed Tern & Marsh Warbler; July Two-barred Crossbill; August Osprey, Red-necked Phalarope, Wryneck, Icterine Warbler, Barred Warbler & Citrine Wagtail; September Grey Phalarope, Sabine's Gull, Yellow-browed Warbler & Richard's Pipit; October Glossy Ibis (4), Great Egret, Sabine's Gull (2), Pallid Swift, Great Grey Shrike, Yellow-browed Warbler (2), Dartford Warbler, Firecrest (2), Red-flanked Bluetail & Richard's Pipit (2); November Black Brant; December Richard's Pipit. This selection of rarities and semi-rarities would do any of the British Bird Observatories credit! Another memorable event was the amazing arrival of Blackbirds throughout the day on November 11<sup>th</sup> during which time 859 were counted coming in off the sea at Kelling Hard and an additional 500+ passed through the ringing area on the camp.

For the second consecutive year over one thousand birds were ringed on Weybourne Camp including 158 Robins and 259 Blackbirds, while three foreign-ringed birds were controlled (Chiffchaff from Norway, Blackcap from Belgium and Blackbird from Germany). A full list of the species' ringing totals follows the Classified List.

As always I am most grateful to all the observers who have provided their records, in particular Malcolm Davies, Ian Eggelton, Noel Elms, Fred Lambert, James McCallum, Chris Mason, John & Irene Miller, Dominic Mitchell, Marcus Nash, Kieran Nixon, Tony Prater, Nigel Rogers, Brian Shaw, John Wallis and Stella Woodman. Finally, I am most grateful to Sir Michael Savory for continuing to allow me unrestricted access to Weybourne Camp and to Mr Gary Widdowson for allowing Kelling Water Meadows to remain a sanctuary for wildlife

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## Classified List of Birds

### Abbreviations used:

KWM: Kelling Water Meadows (including Quags)

MH: Muckleburgh Hill

WC: Weybourne Camp

WH: Weybourne Hope reedbed

### **Mute Swan**

*Annual visitor in small numbers, nesting at Kelling WM in recent years.*

Recorded in every month.

KWM: Despite a pair displaying in April & being present intermittently during the summer, no breeding attempt was made. A record count of 13 on June 9<sup>th</sup> – 12<sup>th</sup>.

Offshore: 2 adults drifting west on March 21<sup>st</sup>, 3 on sea on April 23<sup>rd</sup>, 3 in from east that landed on KWM on Aug 4<sup>th</sup> & an adult west close inshore on Sept 17<sup>th</sup>.

### **Bewick's Swan**

*Scarce passage migrant since 1997, formerly an annual autumn migrant & winter visitor.*

4 adults flew east & a juvenile drifted west offshore with 2 Mute Swans on March 21<sup>st</sup> and 2 west on Nov 25<sup>th</sup>.

### **Whooper Swan**

*Scarce passage migrant since 1998, formerly commoner but not annual.*

One west on Jan 17<sup>th</sup>, 3 east on Feb 9<sup>th</sup>, 14 south-east on March 18<sup>th</sup> & an adult west over camp before landing on Kelling Quags on Oct 18<sup>th</sup>.

Offshore: 8 adults flew in from east and landed on sea for a few minutes before continuing west on Oct 30<sup>th</sup>.

### **Bean Goose sp**

*Scarce passage migrant & winter visitor.*

A Bean Goose, probably a Tundra, flew west on Jan 3<sup>rd</sup>.

### **Pink-footed Goose**

*Common autumn passage migrant & winter visitor, mainly in flight over area.*

Recorded January – March & September – December.

Extreme dates March 6<sup>th</sup> & Sept 15<sup>th</sup>.

First-winter maximum of 500 east on Jan 5<sup>th</sup>.

First of autumn 12 on Sept 15<sup>th</sup> with maximum counts of 1,200 east on Nov 1<sup>st</sup> & 1,000+ west on 11<sup>th</sup>.

KWM: Maximum count of 1,000 on fields to west of lane on Nov 17<sup>th</sup>.

Offshore: Maximum counts of 410 arriving from north-east on Jan 7<sup>th</sup>, 380 west (including a single skein of 350 several miles offshore) on Oct 7<sup>th</sup> & 300 in off on Dec 10<sup>th</sup>.

### **White-fronted Goose**

*Scarce winter visitor in small numbers, but almost annual since 2004.*

2 west on Feb 7<sup>th</sup> & 2 east on April 1<sup>st</sup>.

KWM: 3 adults & one juvenile on Oct 13<sup>th</sup>.

### **Greylag Goose**

*Common annual visitor, has attempted to breed on WC scrape.*

Recorded in every month except December.

WC: One in middle of camp with Rooks in deep snow on Jan 21<sup>st</sup>.

KWM: Maximum of 36 in August.

Offshore: 2 flew in high from the east on Aug 3<sup>rd</sup>, 7 west on Oct 17<sup>th</sup> & one west apparently in from north-east on Oct 23<sup>rd</sup>.

### **Canada Goose**

*Common annual visitor.*

Recorded January, April – June & August – November.

Maximum of 22 west & 2 parties of 36 & 47 east on June 11<sup>th</sup>.

WC: 2 on east fields on Nov 15<sup>th</sup>.

KWM: Maximum counts on Quags of 58 on Jan 1<sup>st</sup>, up to 105 in June & 92 on Oct 15<sup>th</sup>.

### **Barnacle Goose**

*Scarce winter visitor & passage migrant.*

KWM: One on Quags with Canada Geese on Oct 13<sup>th</sup> & 15<sup>th</sup>, and 9 (as well as 2 hybrids) with Brent Geese in field to west of lane on Nov 9<sup>th</sup>.

Offshore: 3 east a mile offshore, including one with a white head & neck, on May 9<sup>th</sup>.

### **Brent Goose**

#### Dark-bellied Brent Goose

*Common winter visitor & autumn passage migrant.*

Recorded in every month except June & August.

First of autumn on Sept 25<sup>th</sup>.

KWM: Maximum of 775 on Quags on Jan 24<sup>th</sup> - 26<sup>th</sup> & 300 on fields to west of lane on Nov 9<sup>th</sup>.

Offshore: Singles west on May 23<sup>rd</sup>, July 9<sup>th</sup> & 11<sup>th</sup> and 2 east on 24<sup>th</sup>. Westerly passage Sept 25<sup>th</sup> – Dec 19<sup>th</sup> with maximum counts of 1,668 on Sept 26<sup>th</sup>, 1,166 (including 1,116 in 2 hours) on Sept 25<sup>th</sup>, 1,668 in 7 hours on 26<sup>th</sup> & 1,184 on Oct 11<sup>th</sup>.

#### Pale-bellied Brent Goose

*Scarce winter visitor & autumn passage migrant.*

KWM: Up to 2 adults & one juvenile Jan 24<sup>th</sup> – Feb 28<sup>th</sup>, and one on Nov 27<sup>th</sup>.

Offshore: A party of 4 east, before turning north-east on March 31<sup>st</sup> (another party of 5 Dark-bellied Brent Geese also flying east offshore at same time but not with the Pale-bellied).

#### Black Brant

*Rare winter visitor.*

KWM: First-winter with Dark-bellied Brent Geese on Quags intermittently Jan 24<sup>th</sup> – Feb 10<sup>th</sup> & one in fields to west of lane on Nov 8<sup>th</sup> - 27<sup>th</sup>.

### **Egyptian Goose**

*Annual visitor in small numbers, one pair has bred annually on Kelling WM since 2006.*

Recorded in every month.

One pair nested (KWM).

Maximum of 6 east on Aug 29<sup>th</sup>.

WC: A pair on east field on Oct 23<sup>rd</sup>.

KWM: Up to two pairs present in January/February, one of which nested on island with three goslings hatching on April 20<sup>th</sup> one of which died in early May and the other two successfully fledged.

Offshore: Male west a couple of hundred yards offshore on Feb 15<sup>th</sup>.

### **Ruddy Shelduck**

*Scarce visitor of suspect origin.*

KWM: 2 on September 30<sup>th</sup>.

### **Shelduck**

*Annual visitor & autumn passage migrant in small numbers, has bred in on Muckleburgh Hill.*

Recorded in every month, but no evidence of breeding in area.

KWM: Maximum of 11 on April 24<sup>th</sup>.

Offshore: Maximum of 139 west in 2 hours on Jan 7<sup>th</sup>, westerly autumn passage from June 25<sup>th</sup> with maximum of only 10 in August & September, and 12 in October.

### **Eurasian Wigeon**

*Common winter visitor & autumn passage migrant.*

Recorded January – April & August – December.

Extreme dates April 19<sup>th</sup> & August 19<sup>th</sup>.

WC: Female on scrape on Oct 18<sup>th</sup>.

KWM: First-winter maximum of 105 on Feb 27<sup>th</sup>. First of autumn on Sept 7<sup>th</sup> with a second-winter maximum of 110 on Dec 7<sup>th</sup>.

Offshore: In first-winter 190 close inshore on sea on Jan 16<sup>th</sup>. Maximum spring count of 129 east on April 4<sup>th</sup>. Westerly autumn passage from Aug 19<sup>th</sup> with maximum counts of 923 in 5 hours on Sept 6<sup>th</sup> & 1,560 in 7 hours on 26<sup>th</sup>.

### **Gadwall**

*Annual visitor in small numbers & scarce autumn passage migrant, has bred at Kelling WM.*

Recorded in every month.

WC: A pair intermittently on scrape and RAF bog April 22<sup>nd</sup> – May 8<sup>th</sup>, and a drake on Weybourne Hope pool on May 18<sup>th</sup>.

KWM: First-winter maximum of 21 on Feb 22<sup>nd</sup> and up to 3 pairs intermittently in May & June. None recorded after Sept 4<sup>th</sup>.

Offshore: A pair flew in from the north-east & continued west on Jan 4<sup>th</sup>, a pair west with a pair of Wigeon on 10<sup>th</sup> & a drake east on March 7<sup>th</sup>. Westerly autumn passage Aug 25<sup>th</sup> – Nov 15<sup>th</sup> with maximum of 6 on Nov 15<sup>th</sup>, also 11 on sea on Dec 11<sup>th</sup>.

### **Eurasian Teal**

*Common winter visitor & autumn passage migrant.*

Recorded in every month except June.

WC: 3 on scrape on Sept 8<sup>th</sup>.

KWM: First-winter maximum of 52 on Jan 22<sup>nd</sup> & last of spring on May 5<sup>th</sup>. First of autumn 2 on Aug 5<sup>th</sup> with autumn/winter maximum counts of 55 on Aug 24<sup>th</sup> & 47 on Nov 29<sup>th</sup>.

Offshore: Westerly autumn passage from July 9<sup>th</sup> with maximum of 796 in 5 hours on Sept 6<sup>th</sup>.

### **Mallard**

*Breeding resident in small numbers, common winter visitor & passage migrant.*

Recorded in every month.

At least one pair bred (KWM).

Westerly autumn passage June 25<sup>th</sup> – Nov 21<sup>st</sup> with maximum of 8 on Aug 25<sup>th</sup>.

WC: Pair occasionally recorded on scrape and Weybourne Hope pool, but no evidence of breeding.

KWM: First-winter maximum of 18 on March 14<sup>th</sup>. Local breeding suggested by 12 juveniles in dyke by Meadow Lane on May 13<sup>th</sup>. Very few recorded in second-winter.

Offshore: First-winter maximum of 8 west on Jan 22<sup>nd</sup>. Westerly autumn passage from July 11<sup>th</sup> with maximum of 8 on Aug 25<sup>th</sup> & Nov 21<sup>st</sup>.

### **Northern Pintail**

*Annual winter visitor & passage migrant in small numbers.*

Recorded February – April & July – December.

KWM: Female intermittently Feb 25<sup>th</sup> – March 27<sup>th</sup> with 2 females on March 2<sup>nd</sup>. In autumn a pair intermittently July 31<sup>st</sup> – Aug 6<sup>th</sup>.

Offshore: In spring 5 pairs east on March 20<sup>th</sup>, 6 west on 22<sup>nd</sup> & a pair east on April 2<sup>nd</sup>. Westerly autumn passage from Aug 25<sup>th</sup> with maximum of 47 on Sept 26<sup>th</sup>.

### **Garganey**

*Scarce summer visitor & passage migrant.*

Offshore: One west with Teal on Aug 24<sup>th</sup>.

### **Northern Shoveler**

*Annual visitor in small numbers.*

Recorded January – May & July – November.

KWM: Up to 8 in first-winter, increasing in spring to a maximum of 21 on April 22<sup>nd</sup>. Autumn maximum of 8 on Oct 15<sup>th</sup>.

Offshore: 3 on sea close inshore on Jan 16<sup>th</sup> and 2 pairs flew in from east & landed on sea on March 13<sup>th</sup>. Westerly autumn passage Aug 12<sup>th</sup> – Sept 2<sup>nd</sup> with maximum of 5 on Aug 12<sup>th</sup>.

### **Common Pochard**

*Almost annual visitor & passage migrant in small numbers.*

Recorded January, April, August & September.

KWM: Up to 3 intermittently April 8<sup>th</sup> – 25<sup>th</sup> & 4 on Dec 6<sup>th</sup>.

Offshore: 4 west on Jan 7<sup>th</sup>, 4 east on April 4<sup>th</sup>, female west on Sept 12<sup>th</sup> & drake west with 2 Tufted Ducks on 13<sup>th</sup>.

### **Tufted Duck**

*Scarce but annual visitor & autumn passage migrant.*

Recorded January, April, May, August, September & November.

Westerly autumn passage Aug 3<sup>rd</sup> – Sept 29<sup>th</sup> with maximum of 9 on Sept 13<sup>th</sup>.

KWM: Up to 2 April 13<sup>th</sup> – 15<sup>th</sup>, May 25<sup>th</sup> & 31<sup>st</sup>.

Offshore: 2 west on Jan 7<sup>th</sup> & 30<sup>th</sup>, drake west on May 18<sup>th</sup>. Westerly autumn passage Aug 3<sup>rd</sup> – Nov 19<sup>th</sup> with maximum of 9 on Sept 13<sup>th</sup>.

### **Greater Scaup**

*Scarce passage migrant.*

Offshore: A drake west on May 18<sup>th</sup>, an immature drake in from west & landed on sea with 2 Guillemots and an adult drake west on Nov 10<sup>th</sup>, drake west with Common Scoter on 12<sup>th</sup> & drake west on 28<sup>th</sup>.

### **Common Eider**

*Annual visitor & autumn passage migrant in varying numbers.*

Recorded in every month.

Offshore: A record winter/ spring easterly passage Jan 22<sup>nd</sup> – May 22<sup>nd</sup>, involving mainly drakes with maximum counts of 53 on Feb 15<sup>th</sup>, 65 on 28<sup>th</sup> & 95 (including flocks of 50 & 31) on March 13<sup>th</sup>. Maximum second-winter counts of 251 west on Nov 21<sup>st</sup> & 64 west on 22<sup>nd</sup>.

### **Long-tailed Duck**

*Scarce winter visitor & autumn passage migrant.*

Offshore: 3 females/immatures west with a small party of Teal on Oct 11<sup>th</sup> & 2 females/immatures east than west close inshore on Dec 6<sup>th</sup>.

### **Common Scoter**

*Common winter visitor & autumn passage migrant.*

Recorded in every month.

Offshore: First-winter maximum of 400 east & 285 west on Jan 7<sup>th</sup>, spring maximum of 220 (in a single flock) on May 22<sup>nd</sup>, mid-summer maximum of 265 west & 94 east on July 6<sup>th</sup> and autumn maximum counts of 335 west on Sept 11<sup>th</sup>, 375 west on Nov 12<sup>th</sup> & 525 west on 21<sup>st</sup>.

### **Velvet Scoter**

*Annual winter visitor & autumn passage migrant in small numbers.*

Offshore: Female west on Oct 24<sup>th</sup>, 4 drakes east on Nov 2<sup>nd</sup>, singles west on 6<sup>th</sup>, 15<sup>th</sup> & 19<sup>th</sup> with 3 west on 21<sup>st</sup>.

### **Common Goldeneye**

*Annual winter visitor & autumn passage migrant in small numbers.*

Recorded January, March, October & November.

Offshore: One east on Jan 22<sup>nd</sup>, 7 west & 5 east on 30<sup>th</sup> & drake west on March 2<sup>nd</sup>. Westerly autumn passage Oct 10<sup>th</sup> – Nov 25<sup>th</sup> with maximum counts of 20 on Nov 11<sup>th</sup> & 10 on 14<sup>th</sup>.

### **Smew**

*Rare winter visitor.*

Offshore: A red-head flying west close inshore on Jan 19<sup>th</sup> (probably the one found at Cley a couple of days later).

### **Red-breasted Merganser**

*Autumn passage migrant in small numbers.*

Recorded February & September – November.

Offshore: In first-winter 2 east on Feb 28<sup>th</sup>. Westerly autumn passage Sept 19<sup>th</sup> – Nov 25<sup>th</sup> with maximum of 6 on Nov 15<sup>th</sup>.

### **Goosander**

*Scarce but annual passage migrant.*

Offshore: In November singles west on 6<sup>th</sup> & 7<sup>th</sup>, 4 west on 9<sup>th</sup>, pair west on 12<sup>th</sup>, and singles west on 14<sup>th</sup> & 28<sup>th</sup>.

### **Red-legged Partridge**

*Breeding resident in small numbers.*

Recorded in every month.

4-5 territorial pairs in area, at least one pair breeding on camp.

WC: Covey of 5 in March & 6 in December.

KWM: Covey of 12 in February & 9 in September.

### **Grey Partridge**

*Breeding resident in small numbers.*

Recorded January - August, October & November.

2 territorial pairs in area with largest covey of 7 by Kelling WM on Feb 9<sup>th</sup>.

### **Pheasant**

*Breeding resident in small numbers.*

Recorded in every month.

Maximum of 7 males in area in March. In May, single males with up to 4 hens on field by Weybourne Hope and with 4 hens on field to west of Kelling WM.

### **Red-throated Diver**

*Common winter visitor & passage migrant.*

Recorded in every month.

KWM: One on Feb 19<sup>th</sup>.

Offshore: First-winter maximum counts of 120 on sea & 56 west on Jan 28<sup>th</sup> & 148 east on Feb 22<sup>nd</sup>. Maximum spring counts of 248 east on April 1<sup>st</sup> & 334 east on 4<sup>th</sup> (the second highest count ever). Autumn maximum of 96 east & 10 west on Sept 26<sup>th</sup>.

### **Black-throated Diver**

*Scarce but annual winter visitor & passage migrant.*

Offshore: One close inshore on Jan 2<sup>nd</sup>, and singles west on Oct 21<sup>st</sup> & Dec 6<sup>th</sup>.

### **Great Northern Diver**

*Scarce but annual winter visitor & passage migrant.*

Offshore: Singles west on Jan 1<sup>st</sup>, on sea on 26<sup>th</sup>, east on Feb 15<sup>th</sup>, west on March 2<sup>nd</sup> & east on May 22<sup>nd</sup>.

### **Northern Fulmar**

*Non-breeding annual visitor in small numbers & common passage migrant.*

Recorded January – September & November.

WC: One flew over camp towards village on April 25<sup>th</sup> and one over camp on June 5<sup>th</sup>.

Offshore: Up to 3 local birds occasionally offshore and maximum of only 9 east on March 24<sup>th</sup> & 9 west on Sept 11<sup>th</sup>.

### **Cory's Shearwater**

*Rare autumn passage migrant.*

Offshore: One in from west before flying out to north-east on March 20<sup>th</sup>.

### **Sooty Shearwater**

*Scarce autumn passage migrant.*

Offshore: One west on Sept 10<sup>th</sup>, 2 east on 29<sup>th</sup> & 2 west on Oct 10<sup>th</sup>.

### **Manx Shearwater**

*Common autumn passage migrant.*

Recorded July, September & October.

Offshore: 2 east on July 21<sup>st</sup>, one west on Sept 6<sup>th</sup>, 2 east on 10<sup>th</sup>, one east on 20<sup>th</sup> & 2 west on Oct 10<sup>th</sup>.

### **Balearic Shearwater**

*Scarce autumn passage migrant, but annual since 2006.*

Offshore: 3 west & one east on Aug 25<sup>th</sup>.

### **Leach's Storm-petrel**

*Scarce autumn passage migrant, almost annual in recent years.*

Offshore: Singles west & east on Oct 11<sup>th</sup> & one west on 15<sup>th</sup>.

### **Little Grebe**

*Summer visitor in small numbers, has bred in area but not since 2009.*

Recorded March & April.

KWM: One in breeding plumage on March 30<sup>th</sup>, April 5<sup>th</sup> & 13<sup>th</sup> with 2 on 14<sup>th</sup>.

### **Red-necked Grebe**

*Annual passage migrant in small numbers.*

Offshore: Singles west on Aug 24<sup>th</sup>, Sept 20<sup>th</sup>, Nov 4<sup>th</sup> & 15<sup>th</sup>.

### **Great Crested Grebe**

*Annual winter visitor & passage migrant in small numbers.*

Recorded January - May, July & October – December.

Offshore: First-winter maximum of 3 on Feb 1<sup>st</sup> & March 2<sup>nd</sup>. Last of spring on April 8<sup>th</sup> with singles on May 29<sup>th</sup> & July 29<sup>th</sup>. Westerly autumn passage from Oct 7<sup>th</sup> with maximum of 4 on Oct 30<sup>th</sup>. Second-winter maximum of 3 west on Dec 6<sup>th</sup>.

### **Slavonian Grebe**

*Winter visitor & passage migrant in small numbers in most years.*

Offshore: One flew in from east and landed on sea on Oct 29<sup>th</sup> & 2 on sea on Nov 2<sup>nd</sup>.

### **Glossy Ibis**

*Rare passage migrant.*

Offshore: 4 east several hundred yards offshore on Oct 18<sup>th</sup>. The third record for the area.

### **Spoonbill**

*Scarce summer visitor & passage migrant but recorded annually since 2006.*

One west on May 19<sup>th</sup> & 2 west on June 13<sup>th</sup>.

### **Grey Heron**

*Non-breeding resident & passage migrant in small numbers.*

Recorded in every month.

Probable migrants (excluding offshore): one high east on Feb 15<sup>th</sup>, one west on March 1<sup>st</sup>, 2 high south-west on April 23<sup>rd</sup>, 2 east on 13<sup>th</sup>, one west on 15<sup>th</sup>, 2 in from north flew south-east on 17<sup>th</sup>, 2 high south on 23<sup>rd</sup>, one west on 29<sup>th</sup>, one high east on May 3<sup>rd</sup>, one high west on 5<sup>th</sup>, one west on July 23<sup>rd</sup>, 2 west on Sept 30<sup>th</sup> & 4 east together & another an hour later on Oct 4<sup>th</sup>.



WC: Single(s) on scrape in February, March, April, May & November. One in pool by Weybourne Hope on Jan 22<sup>nd</sup>.

KWM: Singles on Jan 10<sup>th</sup>, March 18<sup>th</sup> & April 19<sup>th</sup> were the only records.

Offshore: One east low over water a mile offshore on Jan 22<sup>nd</sup>, one low east 100 yards offshore on June 18<sup>th</sup>, singles west several hundred yards offshore on Aug 29<sup>th</sup> & Sept 5<sup>th</sup>, adult west low over water a couple of miles offshore on 13<sup>th</sup>, 2 flying west low over water 3-4 miles offshore on 24<sup>th</sup>, 4 in off from a long way out on 29<sup>th</sup>, 2 flying east low over water 1-2 miles offshore on Oct 3<sup>rd</sup> & 2 west 200 yards offshore on 17<sup>th</sup>.

### **Great Egret**

*Rare autumn passage migrant.*

One flew east over Kelling WM & camp on Oct 8<sup>th</sup>. The fourth record for the area.

### **Little Egret**

*Annual visitor in increasing numbers.*

Recorded in every month.

Probable migrants (excluding offshore): one west on Jan 3<sup>rd</sup>, one east on March 22<sup>nd</sup>, one west on April 7<sup>th</sup>, 2 east on May 1<sup>st</sup> & one east over Weybourne village on 11<sup>th</sup>.

KWM: 1-3 intermittently throughout year with maximum of 5 on July 26<sup>th</sup>.

Offshore: One west a mile offshore on April 14<sup>th</sup>, 2 west on July 15<sup>th</sup>, party of 7 in from north-east & one west on 26<sup>th</sup> (while 3 on Kelling WM), one west on Aug 4<sup>th</sup>, 2 west on 6<sup>th</sup>, one west on 15<sup>th</sup> & flock of 6 west before landing on Salthouse Quags on 27<sup>th</sup>.

### **Northern Gannet**

*Common passage migrant.*

Recorded in every month.

Monthly maxima:

<u>J</u>	<u>F</u>	<u>M</u>	<u>A</u>	<u>M</u>	<u>J</u>	<u>J</u>	<u>A</u>	<u>S</u>	<u>O</u>	<u>N</u>	<u>D</u>
5	32	291	12	54	43	183	47	690	282	35	27

Offshore: Spring maximum of 291 adults east in 2½ hours on March 20<sup>th</sup>. Autumn maximum of 690 east on Sept 26<sup>th</sup>.

### **Shag**

*Scarce winter visitor & passage migrant.*

WC: A weak, storm-driven juvenile by Quags plateau on March 13<sup>th</sup>, taken into care but later died.

Offshore: One on sea off Kelling Hard on Nov 8<sup>th</sup>.

### **Cormorant**

*Common visitor & passage migrant.*

Recorded in every month.

Monthly maxima:

<u>J</u>	<u>F</u>	<u>M</u>	<u>A</u>	<u>M</u>	<u>J</u>	<u>J</u>	<u>A</u>	<u>S</u>	<u>O</u>	<u>N</u>	<u>D</u>
16	65	15	15	12	8	24	95	69	35	33	2

WC: An immature on ground by gun emplacements before flying west on Sept 8<sup>th</sup>.

KWM: Singles on March 22<sup>nd</sup> & Sept 19<sup>th</sup>.

Offshore: Interesting counts of flock of 15 in from north-east before flying west on Jan 28<sup>th</sup>, two parties of 29 & 27 west several miles offshore, including many in full breeding plumage, making total of 57 west & 8 east on Feb 15<sup>th</sup> & 2 east with 3 Barnacle Geese on May 9<sup>th</sup>. In

autumn single flock of 53 west on Aug 14<sup>th</sup>, 93 west (including flocks of 37 & 21) on 21<sup>st</sup>, 50 west on 22<sup>nd</sup>, 30 west & 31 east on 24<sup>th</sup>, 42 west & 43 east on 25<sup>th</sup>, 23 west & 20 east on Sept 2<sup>nd</sup>, 21 west & 47 east on 6<sup>th</sup>, 41 west & 26 east on 10<sup>th</sup>, 36 west & 33 east on 26<sup>th</sup> & 33 (including single flock of 24) west on Nov 28<sup>th</sup>.

### **Red Kite**

*Scarce passage migrant, but recorded annually since 2003.*

Recorded March – June.

2 east on March 5<sup>th</sup>, one west & 2 east on April 9<sup>th</sup>, singles west on 13<sup>th</sup>, 14<sup>th</sup>, 17<sup>th</sup> & 25<sup>th</sup>, one east on May 1<sup>st</sup> & one west on June 12<sup>th</sup>.

### **Marsh Harrier**

*Summer visitor & passage migrant in small numbers.*

Recorded in every month.

Occasional mid-winter records but majority of sightings in spring, summer and autumn, involving single birds but 2 on Aug 18<sup>th</sup>.

KWM: An interesting record of a sub-adult male landing in reedbed at southern end on May 7<sup>th</sup>.

Offshore: Female/immature west a mile offshore on April 25<sup>th</sup>, juvenile west on July 30<sup>th</sup> & Aug 25<sup>th</sup>, one in off on Oct 22<sup>nd</sup>, one in off on Nov 11<sup>th</sup>, adult female west a mile offshore on 28<sup>th</sup> & adult male in from north on Dec 5<sup>th</sup>.

### **Hen Harrier**

*Scarce winter visitor & passage migrant.*

KWM: A 'ringtail' hunting and on ground on Jan 12<sup>th</sup>, one south-east on 22<sup>nd</sup>, adult female in off sea & first-winter female west on Nov 21<sup>st</sup>.

### **Sparrowhawk**

*Non-breeding resident & passage migrant in small numbers.*

Recorded in every month.

Male & female present in area in spring and summer, and 2 juvenile males on airfield on Oct 8<sup>th</sup>.

Possible migrants: singles west on April 15<sup>th</sup> & Sept 27<sup>th</sup>.

Ringling: 2 ringed & one retrapped that had been ringed at Denmark House in 2012.

### **Common Buzzard**

*Non-breeding visitor & passage migrant in small numbers, annual since 2006.*

Recorded in every month.

WC: One in and around wood intermittently throughout most of year. Up to 3 over Muckleburgh Hill and Kelling Hall estate in spring and summer.

Migrants included 2 high east & one west on April 2<sup>nd</sup>, 4 west on 20<sup>th</sup> & a total of 21 east (including one party of 9) on Oct 6<sup>th</sup>.

### **Osprey**

*Scarce passage migrant.*

Offshore: One fishing close inshore before flying west on Aug 16<sup>th</sup>.

### **Kestrel**

*Non-breeding resident & passage migrant in small numbers.*

Recorded in every month.

One territorial pair in area and 2 juveniles by mound in early autumn. Maximum of 4 in area on Oct 6<sup>th</sup>.

### **Merlin**

*Annual winter visitor & passage migrant in small numbers.*

Recorded January, April, June, September, November & December.

Extreme dates June 3<sup>rd</sup> & Sept 3<sup>rd</sup>.

Apart from 2 chasing each other over the camp on April 10<sup>th</sup>, all records of single birds over camp or Kelling WM.

Offshore: First-winter west several hundred yards offshore on Nov 6<sup>th</sup>.

### **Hobby**

*Annual non-breeding summer visitor & passage migrant in small numbers.*

Recorded April – September.

Extreme dates April 25<sup>th</sup> & Sept 28<sup>th</sup>.

Possible migrants (excluding offshore) included singles west on April 25<sup>th</sup> & May 9<sup>th</sup>.

WC: Up to 2 adults over camp intermittently throughout summer, and an adult & juvenile on Aug 26<sup>th</sup>.

KWM: Singles recorded throughout summer with 2 on Sept 2<sup>nd</sup>.

Offshore: One west several 100 yards offshore on Aug 27<sup>th</sup>, 2 chasing each other close inshore before flying west on Sept 2<sup>nd</sup> & one west on 11<sup>th</sup>.

### **Peregrine**

*Scarce but annual winter visitor & passage migrant.*

Recorded January - May, August & October - December.

Extreme dates May 7<sup>th</sup> & August 26<sup>th</sup>.

KWM: An adult & an immature on many dates January – early May and occasionally August – December.

Offshore: Juvenile male east on March 7<sup>th</sup>, one high west several miles offshore on Sept 26<sup>th</sup> & a first-winter in from north-east before continuing west a mile offshore on Nov 19<sup>th</sup>.

### **Water Rail**

*Scarce but annual winter visitor & passage migrant, has bred at Weybourne Hope.*

Recorded January – April & October – December.

Extreme dates April 27<sup>th</sup> & Oct 14<sup>th</sup>.

WC: Up to 2 in Weybourne Hope reedbed in first-winter and one in November. One by scrape on Oct 14<sup>th</sup>, 24<sup>th</sup> & Nov 17<sup>th</sup>.

KWM: One on Quags on Jan 21<sup>st</sup> & in dyke by Quags March 1<sup>st</sup> – April 27<sup>th</sup>. In second-winter up to 2 in December.

### **Moorhen**

*Breeding resident in small numbers.*

Recorded in every month except November.

3 pairs in area (WC 1, WH 1, KWM 1).

WC: One pair bred on scrape hatching 4 young.

KWM: Up to 2 pairs, at least one breeding successfully. Maximum count of 16 on December 15<sup>th</sup>.

### **Coot**

*Annual breeding visitor in small numbers.*

Recorded March – August.

One pair bred (KWM).

KWM: Recorded from March 11<sup>th</sup> with one pair breeding successfully.

### **Common Crane**

*Scarce passage migrant, but recorded annually since 2008.*

KWM: 7 west on April 20<sup>th</sup>. The largest flock recorded over area.

### **Oystercatcher**

*Breeding summer visitor in small numbers & common passage migrant.*

Recorded in every month.

One pair nested unsuccessfully (WC).

WC: Female incubating 4 eggs on east field on May 26<sup>th</sup> – June 6<sup>th</sup>, but nest empty and no young seen on June 27<sup>th</sup>.

KWM: Maximum of 12 on March 13<sup>th</sup> & 27<sup>th</sup>.

Offshore: Easterly spring passage May 3<sup>rd</sup> – 27<sup>th</sup> with maximum of 16 on 23<sup>rd</sup>. Westerly autumn passage June 3<sup>rd</sup> – Sept 26<sup>th</sup> with maximum of 23 on July 18<sup>th</sup> & Aug 10<sup>th</sup>.

### **Avocet**

*Annual summer visitor in small numbers, has bred at Kelling WM.*

Recorded March - June, August & September.

One pair nested unsuccessfully (Quags).

KWM: First of year on March 5<sup>th</sup> with maximum of 3 in April & May. One pair regularly on Quags island from April 9<sup>th</sup>, mating on 16<sup>th</sup> & female making scrape on 17<sup>th</sup>. On 26<sup>th</sup> an adult was driving off a Carrion Crow and Great Black-backed Gull and the clutch was being incubated from April 27<sup>th</sup> – May 5<sup>th</sup>, but no adults on island from 6<sup>th</sup>, so presumably eggs were predated. The first breeding attempt since 2006. Last recorded on Kelling WM on Aug 14<sup>th</sup>.

Offshore: 2 west on Sept 23<sup>rd</sup>.

### **Little Ringed Plover**

*Annual passage migrant in small numbers.*

Extreme dates April 7<sup>th</sup> & July 24<sup>th</sup>.

WC: One on field to east of mound before flying west on April 7<sup>th</sup> & one west on 17<sup>th</sup>.

KWM: Singles on April 9<sup>th</sup>, 15<sup>th</sup>, 16<sup>th</sup> & May 12<sup>th</sup>.

Offshore: Singles west on July 5<sup>th</sup> & 24<sup>th</sup>.

### **Ringed Plover**

*Breeding summer visitor & passage migrant in small numbers.*

Recorded March – October.

One pair bred unsuccessfully (WC).

WC: Pair nested on sandy area to east of scrape with 5 eggs by June 3<sup>rd</sup> but nest empty on 6<sup>th</sup>.

KWM: Singles on April 12<sup>th</sup> & Aug 17<sup>th</sup>, 10 on Sept 11<sup>th</sup>, 2 on 18<sup>th</sup> & one on 19<sup>th</sup>. Total of 17 west on Sept 23<sup>rd</sup>.

Offshore: One east with Turnstone on March 7<sup>th</sup>, and in spring 3 (*tundrae*) west with Dunlin on May 24<sup>th</sup> & one west on 30<sup>th</sup>. Westerly autumn passage Aug 4<sup>th</sup> – Oct 10<sup>th</sup> with maximum of 14 on Aug 24<sup>th</sup>.

### **European Golden Plover**

*Common winter visitor & autumn passage migrant.*

Recorded January – April & July – November.

Maximum of 280 west on Jan 3<sup>rd</sup>.

Autumn passage from July 23<sup>rd</sup>.

WC: Maximum of only 5 on beet field on Jan 15<sup>th</sup>.

KWM: Maximum of 60 on March 13<sup>th</sup>.

### **Grey Plover**

*Winter visitor & autumn passage migrant in small numbers.*

Recorded January, March, May & August – October.

One on beach on March 18<sup>th</sup>.

KWM: One flew north on Sept 23<sup>rd</sup>.

Offshore: Singles on Jan 21<sup>st</sup> & March 24<sup>th</sup> with 3 west on May 18<sup>th</sup>. Westerly autumn passage Aug 13<sup>th</sup> – Oct 30<sup>th</sup> with maximum of 10 on Sept 24<sup>th</sup>.

### **Northern Lapwing**

*Breeding summer visitor in small numbers, common winter visitor & passage migrant.*

Recorded in every month but no evidence of breeding.

Easterly spring passage March 5<sup>th</sup> – April 13<sup>th</sup> with maximum of 166 on March 21<sup>st</sup>. Westerly autumn passage from June 30<sup>th</sup> with maximum of 370 on Nov 11<sup>th</sup>.

KWM: First-winter maximum of 116 on Jan 15<sup>th</sup>. Although 1-2 present in summer, no evidence of breeding in area.

Offshore: Maximum of 60 west a couple of miles offshore on Dec 18<sup>th</sup>.

### **Knot**

*Autumn passage migrant in varying numbers.*

Recorded January – March & July – November.

KWM: Singles on July 27<sup>th</sup>, Aug 6<sup>th</sup>, 8<sup>th</sup>, 26<sup>th</sup>/27<sup>th</sup> & Sept 11<sup>th</sup>.

Offshore: First-winter/spring maximum of 9 east on March 12<sup>th</sup>. Westerly autumn passage July 28<sup>th</sup> – Nov 29<sup>th</sup> with maximum of 247 on Sept 11<sup>th</sup>.

### **Sanderling**

*Winter visitor & passage migrant in small numbers.*

Recorded April – December.

KWM: One on Dec 6<sup>th</sup>.

Offshore: More spring records than usual April 15<sup>th</sup> – May 27<sup>th</sup> with maximum counts 12 west on May 24<sup>th</sup> & 11 west on 27<sup>th</sup>. In mid-summer 2 west on June 18<sup>th</sup>. Westerly autumn passage July 28<sup>th</sup> – Nov 22<sup>nd</sup> with maximum of 8 on Nov 14<sup>th</sup>. Singles west in December.

### **Little Stint**

*Almost annual autumn passage migrant in small numbers, rare in winter & spring.*

KWM: 1-3 juveniles Sept 7<sup>th</sup> – 20<sup>th</sup>.

### **Curlew Sandpiper**

*Scarce but almost annual autumn passage migrant.*

KWM: Juvenile on Sept 11<sup>th</sup> & 15<sup>th</sup>.

Offshore: 2 west on Sept 11<sup>th</sup>.

### **Purple Sandpiper**

*Scarce but almost annual autumn passage migrant.*

Offshore: Singles west on Aug 24<sup>th</sup> & Sept 11<sup>th</sup>.

### **Dunlin**

*Common winter visitor & passage migrant.*

Recorded in every month except June.

WC: 8 behind beach on March 18<sup>th</sup> & one on scrape on April 27<sup>th</sup>.

KWM: First-winter maximum of 68 on Jan 25<sup>th</sup>, spring maximum of 6 on March 25<sup>th</sup>, first of autumn 4 on July 15<sup>th</sup> with maximum of 22 on Sept 24<sup>th</sup>.

Offshore: First-winter maximum of 60 east on Jan 22<sup>nd</sup> & spring maximum of 25 east on April 5<sup>th</sup>. Westerly autumn passage July 12<sup>th</sup> – Nov 14<sup>th</sup> with maximum of 244 on Sept 11<sup>th</sup>.

### **Ruff**

*Annual passage migrant in small numbers & winter visitor in recent years.*

Recorded January, March & July – December.

KWM: Singles on Jan 24<sup>th</sup>, March 30<sup>th</sup> & 31<sup>st</sup>. Recorded intermittently in autumn from July 16<sup>th</sup> with monthly maxima of 13 on Aug 24<sup>th</sup>, 10 on Sept 29<sup>th</sup> & 32 on Oct 7<sup>th</sup>. Second-winter maximum of 3 on Dec 11<sup>th</sup> & 13<sup>th</sup>.

Offshore: Male east on March 28<sup>th</sup>.

### **Jack Snipe**

*Annual passage migrant in small numbers, scarce in winter.*

KWM: One on Jan 22<sup>nd</sup> & one west on Oct 11<sup>th</sup>.

### **Common Snipe**

*Common winter visitor & passage migrant, formerly bred on Kelling WM.*

Recorded January – April & July – December.

Extreme dates April 23<sup>rd</sup> & July 28<sup>th</sup>.

WC: One on scrape intermittently February – April with 2 on April 8<sup>th</sup> & one on Oct 7<sup>th</sup>.

KWM: First-winter/spring maximum of 4 on April 5<sup>th</sup>, autumn maximum of 12 on Oct 15<sup>th</sup> & second-winter maximum of 15 on Dec 8<sup>th</sup>.

Offshore: Singles west on Sept 2<sup>nd</sup> & Nov 6<sup>th</sup>, 6 west on 14<sup>th</sup>.

### **Woodcock**

*Annual winter visitor & autumn passage migrant in small numbers.*

Recorded January - April, October & November.

Extreme dates April 14<sup>th</sup> & Oct 12<sup>th</sup>.

WC: First-winter maximum counts of one in wood & 3 by mound/plantation on Jan 21<sup>st</sup> and 3 by mound & one on grass behind beach (possibly new arrival) on 26<sup>th</sup>. Autumn maximum of 3 by mound on Oct 13<sup>th</sup>.

KWM: Records of singles in January, March, April, October & November.

Offshore: 2 in off from north on Oct 25<sup>th</sup> & 3 in off on Nov 11<sup>th</sup>.

Ringing: One ringed.

### **Black-tailed Godwit**

*Annual passage migrant in varying numbers, scarce in winter.*

Recorded April – December.

In spring flocks of 21 east on April 25<sup>th</sup>, 21 circled over Kelling WM before flying back west on 8<sup>th</sup>, 8 south-east on 18<sup>th</sup> & 15 south on June 12<sup>th</sup>, in autumn 14 south on Sept 21<sup>st</sup>.

KWM: Spring maximum of 78 flying over on May 6<sup>th</sup>. In autumn regularly recorded from July 28<sup>th</sup> with maximum monthly counts of 62 on Aug 8<sup>th</sup>, 123 on Sept 29<sup>th</sup>, 145 on Oct 7<sup>th</sup>, 43 on Nov 7<sup>th</sup> & 16 on Dec 2<sup>nd</sup>. Also 200 flying over fields to west of Kelling WM on Oct 6<sup>th</sup>.

Offshore: Flock of 40 west on July 1<sup>st</sup>, one west on Sept 2<sup>nd</sup> & 2 west on Oct 6<sup>th</sup>.

### **Bar-tailed Godwit**

*Annual passage migrant in varying numbers.*

Recorded January, March – September & November.

WC: One on camp on Aug 21<sup>st</sup> before flying west.

KWM: Singles on Jan 22<sup>nd</sup>, March 25<sup>th</sup>, April 14<sup>th</sup>, May 9<sup>th</sup>, Aug 22<sup>nd</sup> & Sept 11<sup>th</sup>.

Offshore: First-winter maximum of 7 east on Jan 22<sup>nd</sup>, one west on May 18<sup>th</sup> and westerly autumn passage June 13<sup>th</sup> – Sept 24<sup>th</sup> with maximum of 14 on Aug 3<sup>rd</sup>, but 11 west on Nov 14<sup>th</sup>.

### **Eurasian Whimbrel**

*Common passage migrant.*

Recorded April – September.

Extreme dates April 13<sup>th</sup> & September 25<sup>th</sup>.

Spring passage April 13<sup>th</sup> – June 7<sup>th</sup> with maximum of 10 on Kelling WM on April 29<sup>th</sup> & 10 east on May 7<sup>th</sup>. Autumn passage June 28<sup>th</sup> – Sept 17<sup>th</sup> with maximum of 11 west on Aug 14<sup>th</sup>.

### **Eurasian Curlew**

*Common winter visitor & passage migrant.*

Recorded in every month.

54 west on March 20<sup>th</sup>, 53 west on April 1<sup>st</sup>, one east over beach on May 25<sup>th</sup>, & 9 west on Aug 28<sup>th</sup>.

KWM: Maximum in first-winter of 34 on Jan 22<sup>nd</sup> & in second-winter of 77 on Dec 10<sup>th</sup>.

Offshore: Westerly autumn passage June 24<sup>th</sup> – Nov 6<sup>th</sup> with maximum counts of 22 on June 25<sup>th</sup> & 40 on Nov 6<sup>th</sup>. Also a loose flock of 55 west two miles offshore on Dec 18<sup>th</sup>.

### **Common Sandpiper**

*Annual passage migrant in small numbers.*

Recorded April & July – September.

Extreme dates April 18<sup>th</sup> & Sept 9<sup>th</sup>.

WC: One by scrape on Aug 26<sup>th</sup>.

KWM: Spring passage April 18<sup>th</sup> – May 19<sup>th</sup> with maximum of 5 on May 18<sup>th</sup>. Autumn passage July 2<sup>nd</sup> – Aug 13<sup>th</sup> with maximum of 2 on July 2<sup>nd</sup>.

Offshore: 5 on shoreline with a Dunlin on Sept 9<sup>th</sup>.

### **Green Sandpiper**

*Annual passage migrant in small numbers.*

Recorded April & June – August.

Extreme dates April 12<sup>th</sup> & Aug 26<sup>th</sup>.

Spring passage April 12<sup>th</sup> – 23<sup>rd</sup> with maximum of 2 on April 22<sup>nd</sup>. Autumn passage June 28<sup>th</sup> – Aug 26<sup>th</sup> with maximum of 3 on Aug 22<sup>nd</sup>.

### **Spotted Redshank**

*Annual passage migrant in small numbers, scarce in winter.*

WC: One west with Greenshank & one west with 2 Redshanks that flew SE on May 8<sup>th</sup>.

KWM: Singles in autumn Aug 13<sup>th</sup> – Sept 28<sup>th</sup> with 2 on Aug 17<sup>th</sup>/18<sup>th</sup> & 3 on 20<sup>th</sup>-23<sup>rd</sup>.

Offshore: One west on Aug 23<sup>rd</sup>.

### **Greenshank**

*Annual passage migrant in small numbers.*

Recorded January, April, May & July – September.

Extreme dates (excluding winter) April 15<sup>th</sup> & Sept 2<sup>nd</sup>.

KWM: One flew over on Jan 7<sup>th</sup> (the first winter record). Spring passage April 15<sup>th</sup> – May 9<sup>th</sup> with maximum of 2 west on May 8<sup>th</sup>. Autumn passage July 16<sup>th</sup> – Sept 2<sup>nd</sup> with maximum of 7 on Aug 9<sup>th</sup>.

Offshore: One west on Aug 20<sup>th</sup> and 9 west (including a flock of 8) & one east on 23<sup>rd</sup>.

### **Wood Sandpiper**

*Almost annual passage migrant in small numbers.*

Recorded May & August.

KWM: One heard flying over on May 15<sup>th</sup> was the only spring record. Autumn passage Aug 3<sup>rd</sup> – 23<sup>rd</sup> with maximum of 3.

### **Redshank**

*Common winter visitor & passage migrant, formerly bred on Kelling WM.*

Recorded in every month.

A flock of 40 east on Aug 28<sup>th</sup> & 2 east on Sept 4<sup>th</sup>.

KWM: Maximum of 32 on Aug 13<sup>th</sup>. Maximum second-winter count of 9 on Dec 14<sup>th</sup>.

Offshore: Westerly autumn passage July 24<sup>th</sup> – Nov 1<sup>st</sup> with maximum of 35 on Aug 20<sup>th</sup>.

### **Turnstone**

*Annual winter visitor & passage migrant in small numbers.*

Recorded in every month except June.

WC: 4 at eastern end of camp on Nov 7<sup>th</sup>.

KWM: 2 on Oct 3<sup>rd</sup>, 2 on Dec 11<sup>th</sup> & one on 13<sup>th</sup>.

Offshore: Maximum first-winter count of 40 west on Jan 7<sup>th</sup>, maximum spring count of 22 west on May 24<sup>th</sup> & westerly autumn passage from July 20<sup>th</sup> with maximum of 7 on Aug 13<sup>th</sup> & 15<sup>th</sup>.

### **Red-necked Phalarope**

*Scarce autumn passage migrant.*

Offshore: Juvenile west with 15 Common Terns on Aug 24<sup>th</sup>, which was relocated at Cley an hour later.

### **Grey Phalarope**

*Scarce winter visitor & autumn passage migrant.*

Offshore: One on sea & then east on April 1<sup>st</sup> & one east before landing on sea on Sept 29<sup>th</sup>.

### **Pomarine Skua**

*Annual autumn passage migrant in small numbers.*

Recorded August – October.



Offshore: Autumn passage Aug 25<sup>th</sup> – Nov 15<sup>th</sup> involving only single birds on four dates with two pale-phase adults east on Aug 25<sup>th</sup> & 2 juveniles west on Sept 21<sup>st</sup>.

### **Arctic Skua**

*Common autumn passage migrant.*

Recorded June – November.

Offshore: Autumn passage June 24<sup>th</sup> – Nov 22<sup>nd</sup> with maximum counts of 10 west & 7 east on Aug 24<sup>th</sup>, 19 east & 2 west on Sept 10<sup>th</sup> and 37 east & 4 west on Oct 10<sup>th</sup>.

### **Long-tailed Skua**

*Scarce but almost annual autumn passage migrant.*

Recorded August – October.

Offshore: 2 juveniles north-east on Aug 31<sup>st</sup>, 2 adults east on Sept 10<sup>th</sup> & 2 immatures west on Oct 10<sup>th</sup>.

### **Great Skua**

*Common autumn passage migrant.*

Recorded March & July – November.

Offshore: In spring one east on March 22<sup>nd</sup>. Autumn passage July 20<sup>th</sup> – Nov 22<sup>nd</sup> with maximum counts of 10 west & 8 east on Sept 11<sup>th</sup> and 42 west & 40 east on Oct 10<sup>th</sup>.

### **Skua ?sp**

One offshore on May 12<sup>th</sup>.

### **Sabine's Gull**

*Scarce autumn passage migrant.*

Offshore: Juvenile east on Sept 14<sup>th</sup> and single juveniles west in morning & in late afternoon on Oct 10<sup>th</sup>.

### **Kittiwake**

*Common passage migrant in varying numbers.*

Recorded in every month.

KWM: An adult with the Black-headed Gulls on the water on March 7<sup>th</sup> & an adult briefly on Sept 2<sup>nd</sup>.

Offshore: Maximum counts of 108 east on March 7<sup>th</sup> & 45 east on Nov 4<sup>th</sup>.

### **Black-headed Gull**

*Common non-breeding summer visitor, winter visitor & passage migrant, has bred on Kelling WM.*

Recorded in every month.

WC: 500+ following the plough on Feb 19<sup>th</sup>.

KWM: Maximum counts of 500 on water (while ploughing taking place nearby) on Jan 4<sup>th</sup> & April 1<sup>st</sup>, 1,000+ anting to south of Kelling WM on Aug 22<sup>nd</sup> & 500+ on Dec 11<sup>th</sup>.

Offshore: Maximum counts of 200+ on beach & in surf on Feb 8<sup>th</sup> & 850 west (some inland) on July 23<sup>rd</sup>.

### **Little Gull**

*Non-breeding summer visitor in small numbers & common passage migrant.*

Recorded February – April & July – November.

WC: An adult flew south over scrape on Oct 13<sup>th</sup>.

KWM: 2 on July 5<sup>th</sup> & a juvenile on Sept 10<sup>th</sup>.

Offshore: First-winter/spring maximum of 10 east on March 24<sup>th</sup> & 25<sup>th</sup>. Autumn passage July 28<sup>th</sup> – Nov 21<sup>st</sup> with maximum of 17 east & one west on Oct 10<sup>th</sup>.

### **Mediterranean Gull**

*Annual summer visitor & passage migrant in small but increasing numbers.*

Recorded March – November,

Extreme dates March 8<sup>th</sup> & Nov 25<sup>th</sup>.

WC: Singles on camp on March 13<sup>th</sup> & April 17<sup>th</sup>, otherwise up to 3 (mainly adults) flying over camp in spring and summer, including an adult anting on July 17<sup>th</sup>.

KWM: First on March 8<sup>th</sup>, thereafter up to 5 (including 3 adults) in spring and an adult with 3 juveniles flying in from the north-west before continuing south-east over Muckleburgh Hill on July 22<sup>nd</sup>.

Offshore: 1-3 flying offshore March 22<sup>nd</sup> – Nov 25<sup>th</sup>, including 2 adults east several miles offshore on Nov 15<sup>th</sup>.

Ring: 2 adults in breeding plumage, one with a lime green ring, on Kelling WM on March 30<sup>th</sup>. It was most likely to have been ringed at a breeding colony on the Elbe estuary, Germany, but may have originated from the Calais area of France.

### **Common Gull**

*Common visitor & passage migrant.*

Recorded in every month.

Offshore: Maximum counts of 65 west on Sept 26<sup>th</sup> & 279 west in 3 hours on Oct 11<sup>th</sup>.

### **Lesser Black-backed Gull**

*Non-breeding summer visitor & passage migrant in small numbers.*

Recorded in every month.

Maximum of 11 west & one east on May 24<sup>th</sup>.

### **Herring Gull**

*Common non-breeding resident & passage migrant.*

Recorded in every month.

Offshore: Maximum counts of 250 on beach & in surf on Feb 8<sup>th</sup>, 293 east close inshore in 2 hours on March 7<sup>th</sup> & 142 west on May 24<sup>th</sup>.

### **Iceland Gull**

*Rare winter visitor & passage migrant.*

First-winter west on April 14<sup>th</sup>.

### **Great Black-backed Gull**

*Common non-breeding resident & passage migrant.*

Recorded in every month.

Offshore: Maximum counts of 76 west on July 5<sup>th</sup>, 70 east on Aug 25<sup>th</sup> & 65 east (possibly leaving Blakeney roost) on Oct 3<sup>rd</sup>.

### **Little Tern**

*Common non-breeding summer visitor.*

Recorded May – August.

Extreme dates May 5<sup>th</sup> & Aug 3<sup>rd</sup>.

Offshore: Maximum of 8 east & 15 west on May 9<sup>th</sup>.

### **Gull-billed Tern**

*Rare passage migrant.*

KWM: One fed by dipping over surface for less than a minute before flying west on June 10<sup>th</sup>.

### **Black Tern**

*Scarce but annual passage migrant.*

Offshore: One east on July 28<sup>th</sup>, 7 west & 6 east on Aug 24<sup>th</sup> and 2 lingering offshore on Sept 11<sup>th</sup>.

### **Sandwich Tern**

*Common non-breeding summer visitor & passage migrant.*

Recorded March – October,

Extreme dates March 20<sup>th</sup> & Oct 27<sup>th</sup>.

First juvenile on July 20<sup>th</sup>.

Offshore: Maximum counts of 220 west on May 9<sup>th</sup>, 500+ west (including 389 counted in one hour) on June 13<sup>th</sup>, 414 east & 53 west on July 10<sup>th</sup> and 231 east & 95 west on 21<sup>st</sup>.

### **Common Tern**

*Common non-breeding summer visitor & passage migrant.*

Recorded April – October.

Extreme dates April 13<sup>th</sup> & Oct 4<sup>th</sup>.

First juvenile on July 20<sup>th</sup>.

KWM: One, appearing moribund, on Oct 1<sup>st</sup>.

Offshore: Maximum counts of 54 west & 12 east on Aug 4<sup>th</sup> and 71 west & 18 east on 24<sup>th</sup>.

### **Roseate Tern**

*Scarce passage migrant.*

Offshore: One west on May 21<sup>st</sup>.

### **Arctic Tern**

*Scarce but annual passage migrant.*

Recorded May & July – October.

Extreme dates May 21<sup>st</sup> & Oct 30<sup>th</sup>.

WC: One flew over from south-west before feeding in surf on July 11th.

Offshore: Singles west on May 21<sup>st</sup> & July 15<sup>th</sup>, pair & 2 juveniles over Kelling Hard on 21<sup>st</sup>, 2 adults east on 24<sup>th</sup>, two tight flocks of 13 & 7 west on Aug 4<sup>th</sup>, one east on 20<sup>th</sup>, 9 east on 25<sup>th</sup>, 8 east on 31<sup>st</sup>, juveniles east on Sept 29<sup>th</sup> & Oct 30<sup>th</sup>.

### **Common Guillemot**

*Annual winter visitor in small numbers & common passage migrant.*

Recorded in every month except July.

Monthly maxima:

<u>J</u>	<u>F</u>	<u>M</u>	<u>A</u>	<u>M</u>	<u>J</u>	<u>J</u>	<u>A</u>	<u>S</u>	<u>O</u>	<u>N</u>	<u>D</u>
8	45	51	5	6	9		1	39	3	9	10

Offshore: First-winter maximum of 45 east on Feb 11<sup>th</sup> & autumn maximum of 39 east on Sept 26<sup>th</sup>.

### **Razorbill**

*Annual passage migrant in varying numbers.*

Recorded February – April & July – November.

Offshore: Maximum of only 6 east on Feb 11<sup>th</sup>. An adult & almost fully-grown juvenile on sea on Aug 7<sup>th</sup>.

### **Little Auk**

*Winter visitor & passage migrant in varying numbers.*

Offshore: One east on Dec 28<sup>th</sup>.

### **Puffin**

*Scarce winter visitor & passage migrant.*

Offshore: A corpse floated past on March 20<sup>th</sup> & a moribund bird drifted in on surf and died later on beach on 31<sup>st</sup>, corpse drifted past on April 2<sup>nd</sup> & one flew east with party of Guillemots on Sept 26<sup>th</sup>.

### **Feral Pigeon**

*Non-breeding annual visitor in small numbers.*

Recorded in every month.

WC: Flock of 12 on east fields on Dec 28<sup>th</sup>, a record count feeding on camp.

### **Stock Dove**

*Breeding resident & passage migrant in small numbers.*

Recorded in every month.

At least two pairs present on camp, of which at least one pair bred.

Probable migrants: 12 (8 & 4) high east on March 5<sup>th</sup>, 4 high west on April 22<sup>nd</sup> & one high east on 25<sup>th</sup>.

WC: One pair raised four broods in 'cow shed' on airfield, and at least one other pair present in summer.

KWM: A record count for Kelling WM of 40 on Feb 1<sup>st</sup>.

Ringling: 7 ringed.

### **Wood Pigeon**

*Common breeding resident, winter visitor & passage migrant.*

Recorded in every month.

An unknown number of pairs bred in area.

Probable migrants: 30+ west on April 13<sup>th</sup>, 35 west on May 5<sup>th</sup> & 65 (including flock of 60) west on 27<sup>th</sup>.

WC: Maximum counts of 700 on newly-ploughed east fields on Jan 29<sup>th</sup> & 500 on March 1<sup>st</sup>.

KWM: Maximum of 350 on field to west of Kelling WM on April 1<sup>st</sup>.

Offshore: Singles west 100 yards offshore on July 23<sup>rd</sup> & Aug 3<sup>rd</sup>, one in from north-west on Sept 7<sup>th</sup> & 2 west on 25<sup>th</sup>.

Ringling: 3 ringed.

### **Collared Dove**

*Non-breeding visitor in small numbers.*

Recorded in every month except February & November.

Probable migrants: singles west on April 15<sup>th</sup>, 16<sup>th</sup> & 20<sup>th</sup> & May 27<sup>th</sup>, and one east on Sept 30<sup>th</sup>.

WC: Maximum of 3 at eastern end of camp in June & October.

### **Turtle Dove**

*Breeding summer visitor & passage migrant in small numbers, a common spring migrant in earlier years.*

Recorded April – August.

Extreme dates April 21<sup>st</sup> & Aug 20<sup>th</sup>.

One pair bred successfully by the mound on the camp.

WC: A pair first appeared on the plateau before flying to Muckleburgh Hill on April 21<sup>st</sup> and were next seen on the airfield before again flying towards Muckleburgh Hill on May 18<sup>th</sup>. A single bird was then seen on two occasions on the camp before a male was heard singing on the mound on June 10<sup>th</sup> and three days later a pair were watched gathering nesting material and taking it to the sycamores on the north side of the mound, where a nest was under construction. By June 17<sup>th</sup> the female was incubating and 2 nestlings were present on July 9<sup>th</sup>, fledging a few days later. The male remained in the area until Aug 20<sup>th</sup>, when it was still singing. A second pair was also present in the plantation on July 5<sup>th</sup>.

KWM: Recorded from May 9<sup>th</sup> with a male singing on July 8<sup>th</sup>, and last seen on Aug 20<sup>th</sup>.

### **Common Cuckoo**

*Scarce breeding summer visitor & passage migrant, has declined in recent years.*

Recorded April & May.

Extreme dates April 28<sup>th</sup> & May 27<sup>th</sup>.

Male(s) calling from south of camp & behind school on April 28<sup>th</sup> and to south of Kelling WM on May 2<sup>nd</sup>, one flew south over Kelling WM on 4<sup>th</sup> & male was calling on Muckleburgh Hill on 27<sup>th</sup>. No evidence of breeding in area this year.

### **Barn Owl**

*Non-breeding resident in small numbers.*

Recorded January – May.

WC: One hunting over beach car park at Weybourne Hope on Jan 23<sup>rd</sup>.

KWM: One in area Jan 23<sup>rd</sup> – May 8<sup>th</sup> with 3 on Jan 26<sup>th</sup>.

### **Tawny Owl**

*Non-breeding resident in small numbers.*

WC: One calling from wood on June 6<sup>th</sup>.

MH: One calling at dusk from trees on south side of Muckleburgh Hill on June 10<sup>th</sup> & from trees on south-eastern corner on July 4<sup>th</sup>.

### **Long-eared Owl**

*Scarce but almost annual passage migrant.*

MH: One being mobbed by Jays on Oct 13<sup>th</sup>.

### **Short-eared Owl**

*Scarce but almost annual visitor & passage migrant.*

Recorded April, May & October.

WC: One disturbed from grassy area by gun emplacements and flew out to north on April 13<sup>th</sup> & 16<sup>th</sup>, one disturbed from plantation flew south then west on Oct 13<sup>th</sup> & one appeared to fly in from north before drifting west on 31<sup>st</sup>.

KWM: Singles on May 5<sup>th</sup> & 16<sup>th</sup>, and Oct 13<sup>th</sup> & 15<sup>th</sup>.

### **Nightjar**

*Scarce non-breeding summer visitor, formerly bred on Muckleburgh Hill.*

MH: At least one heard churring from direction of Kelling Heath at dusk on June 11<sup>th</sup>.

### **Common Swift**

*Common non-breeding summer visitor & passage migrant.*

Recorded April – August.

Extreme dates April 16<sup>th</sup> & Aug 20<sup>th</sup>.

Maximum counts of 110 west on May 22<sup>nd</sup> & 80+ west on July 23<sup>rd</sup>.

### **Pallid Swift**

*Rare autumn migrant.*

MH: One flying around Muckleburgh Hill on Oct 23<sup>rd</sup>. A new species for the area.

### **Kingfisher**

*Scarce visitor.*

Extreme dates

KWM: One in catchwater drain by Quags on Aug 26<sup>th</sup> & one east over Quags on Oct 30<sup>th</sup>.

Offshore: One west well out to sea on Sept 16<sup>th</sup>.

### **Wryneck**

*Scarce spring & autumn passage migrant.*

WC: One around RAF compound, plateau & scrape Aug 26<sup>th</sup> – 29<sup>th</sup>.

### **Green Woodpecker**

*Annual non-breeding visitor in small numbers.*

Recorded in every month.

WC: Maximum of 3 around plantation and plateau on July 9<sup>th</sup> & 23<sup>rd</sup>.

Ringling: 5 ringed.

### **Great Spotted Woodpecker**

*Annual non-breeding visitor in small numbers.*

Recorded February, April, May & September – November.

Probable migrant: one high west over Kelling WM on Sept 23<sup>rd</sup>.

WC: One in wood on Feb 9<sup>th</sup> & one calling from plantation by Muckleburgh Collection on Oct 14<sup>th</sup> were the only records on the camp.

KWM: Singles in lane on April 22<sup>nd</sup>, May 10<sup>th</sup>, Sept 12<sup>th</sup> & Nov 1<sup>st</sup>, one high west on Sept 23<sup>rd</sup>

### **Red-backed Shrike**

*Scarce but almost annual passage migrant, formerly bred.*

WC: Female on plateau on May 20<sup>th</sup>.

### **Great Grey Shrike**

*Scarce autumn passage migrant, rare in spring.*

KWM: One on Oct 15<sup>th</sup> before flying west to RAF field.

### **Magpie**

*Breeding resident & passage migrant in small numbers.*

Recorded in every month.

2 pairs present in summer (KWM, MH).

Probable migrants: one high south-east on April 10<sup>th</sup>, 3 east on 12<sup>th</sup>, 4 west on 13<sup>th</sup>, 3 west on 17<sup>th</sup>, 5 high east on 21<sup>st</sup>, singles west on 24<sup>th</sup> & 25<sup>th</sup>, and in autumn 3 west on Aug 23<sup>rd</sup>.

WC: Maximum of 7 in first-winter.

### **Jay**

*Breeding resident in small numbers & scarce passage migrant.*

Recorded in every month.

1-2 breeding pairs (MH).

Probable spring migrants: one south-west on April 15<sup>th</sup>, one high west on 22<sup>nd</sup>, 3 west on 24<sup>th</sup>, 5 high south-east on 24<sup>th</sup>, 8 high west on 30<sup>th</sup>, 3 high east on May 2<sup>nd</sup>, 4 east on 3<sup>rd</sup>, singles high east on 4<sup>th</sup> & 6<sup>th</sup>, party of 12 high west on 7<sup>th</sup>, one west & 2 east on 8<sup>th</sup>, one west on 9<sup>th</sup>, total of 14 west on 13<sup>th</sup>, one high west on 22<sup>nd</sup> & 5 west on 27<sup>th</sup>.

WC: Maximum of 4 on Dec 28<sup>th</sup>.

KWM: Singles in lane on Jan 29<sup>th</sup> & March 14<sup>th</sup>.

Ring: One ringed.

### **Jackdaw**

*Common breeding resident & spring passage migrant in small numbers.*

Recorded in every month.

An unknown number of breeding pairs in buildings around Muckleburgh Collection.

Probable spring migrants: one high west on March 15<sup>th</sup>, one high east on 21<sup>st</sup>, 3 east on April 6<sup>th</sup>, 7 high east on 7<sup>th</sup>, 2 high in from north-east on 9<sup>th</sup>, 5 high east on 15<sup>th</sup>, 7 high east on 21<sup>st</sup>, 4 east on 24<sup>th</sup>, 6 east on 25<sup>th</sup>, 13 west on 30<sup>th</sup> & 11 west on May 27<sup>th</sup>.

WC: Maximum counts of 50 on Jan 1<sup>st</sup> & 96 on Dec 28<sup>th</sup>.

### **Rook**

*Common breeding resident & scarce passage migrant.*

Recorded in every month.

c.240 nesting pairs (WC) with first fledged juvenile on May 18<sup>th</sup>.

Probable spring migrants: 2 west on March 6<sup>th</sup>, 3 east on April 6<sup>th</sup>, one west on 21<sup>st</sup>, 2 east on 22<sup>nd</sup> & 6 east on 24<sup>th</sup>.

WC: Maximum count of 1,000+ mixed corvids (mainly Rooks) on Sept 27<sup>th</sup> & 1,000+ corvids roosting in wood in early October.

### **Carrion Crow**

*Breeding resident in small numbers & common passage migrant.*

Recorded in every month.

One nesting pair (WC) with first fledged juvenile on June 27<sup>th</sup>.

Spring migration March 4<sup>th</sup> – May 27<sup>th</sup> with maximum counts of 26 west on April 13<sup>th</sup>, 32 west on 22<sup>nd</sup> & 32 east on May 3<sup>rd</sup>, also 8 north-east on May 2<sup>nd</sup>. In autumn one high east on July 26<sup>th</sup>, and singles west on Oct 6<sup>th</sup> & 18<sup>th</sup>.

WC: Maximum of 10 on camp in January & August.

Offshore: One flew out from the camp then headed west a mile or two offshore before swinging round and going off in an easterly direction on Jan 30<sup>th</sup>.

### **Blue Tit**

*Breeding resident in small numbers.*

Recorded in every month.

Total of 11 breeding pairs (WC 2, KWM 2, MH 7) with first juveniles on June 25<sup>th</sup>.  
Possible migrants: 2 high west on April 7<sup>th</sup> & 2 moving east along RAF fence behind beach on 18<sup>th</sup>.

WC: Maximum of 16 in bush by site of old SF on Aug 23<sup>rd</sup>.

Ringing: 8 ringed.

### **Great Tit**

*Breeding resident & passage migrant in small numbers.*

Recorded in every month.

One breeding pair (MH).

Possible migrants: one by scrape before flying west on April 6<sup>th</sup>, male netted by mound with fat score of 30 & 2 high west on 7<sup>th</sup> & one moving west along southern fence of RAF compound on Sept 22<sup>nd</sup>.

MH: Maximum of 7 on Feb 9<sup>th</sup> & March 1<sup>st</sup>.

Ringing: One ringed.

### **Coal Tit**

*Breeding resident & passage migrant in small numbers.*

Recorded in every month.

2 breeding pairs (WC, MH).

WC: One pair bred in plantation by Muckleburgh Collection & 1-2 around mound/plantation July 15<sup>th</sup> – Oct 30<sup>th</sup>.

KWM: 1-2 recorded by primary school in lane during year.

Ringing: 2 ringed.

### **Marsh Tit**

*Scarce visitor, formerly a breeding resident.*

Recorded January - March, June, September & December.

MH: 1-2 in first & second-winters with up to 3 in February and one with mixed tit flock on June 17<sup>th</sup>.

### **Bearded Tit**

*Annual visitor in small numbers.*

Recorded April, October & November.

WC: In spring one calling high over north side of Muckleburgh Hill on April 20<sup>th</sup>. In autumn 1-8 in Weybourne Hope reedbed or flying over camp Oct 8<sup>th</sup> – Nov 7<sup>th</sup>. Also unusually a pair netted in willows by mound on Oct 29<sup>th</sup>.

KWM: In spring one on April 15<sup>th</sup>, and 2 on 16<sup>th</sup> & 20<sup>th</sup>. In autumn 4 by Quags then high east on Oct 4<sup>th</sup>, and 17 in bushes on Quags after tidal surge on Dec 6<sup>th</sup>, increasing to 22 by 8<sup>th</sup>.

Ringing: 4 ringed.

### **Skylark**

*Common breeding resident, winter visitor & autumn passage migrant.*

Recorded in every month.

Total of 18 singing males (WC 13, KWM 5) with first juvenile on July 21<sup>st</sup>.

WC: Maximum of 35 on plateau on Dec 28<sup>th</sup>.

KWM: Maximum counts of 81 on field to west of Kelling WM on 24<sup>th</sup> & 100 on 26<sup>th</sup>.

Offshore: 2 west on Jan 28<sup>th</sup> & one west on Feb 28<sup>th</sup>.

Ringing: 3 ringed.



### **Sand Martin**

*Common summer visitor & passage migrant, has bred in sandy cliffs.*

Recorded April – September.

Extreme dates April 12<sup>th</sup> & September 13<sup>th</sup>.

1-2 pairs possibly nested in low sandy cliffs (WC).

Westerly spring passage to June 3<sup>rd</sup> with maximum of 50+ on May 18<sup>th</sup>.

Ringing: One ringed.

### **Swallow**

*Breeding summer visitor in small numbers & common passage migrant.*

Recorded April – October.

Extreme dates April 10<sup>th</sup> & October 14<sup>th</sup>.

5 breeding pairs (WC) with first fledged juveniles on June 25<sup>th</sup>.

Westerly spring passage to June 3<sup>rd</sup> with maximum counts of 133 on April 25<sup>th</sup> & 100+ on May 18<sup>th</sup>. Autumn maximum of 100 west on Aug 21<sup>st</sup>.

WC: 5 pairs bred in old buildings and gun emplacements.

Ringing: 17 ringed.

### **House Martin**

*Common non-breeding summer visitor & passage migrant.*

Recorded April – September.

Extreme dates April 13<sup>th</sup> & September 25<sup>th</sup>.

Westerly spring passage to June 11<sup>th</sup> with maximum of only 29 on April 25<sup>th</sup>. No autumn passage recorded.

### **Long-tailed Tit**

*Breeding resident & autumn passage migrant in small numbers.*

Recorded in every month.

4 breeding pairs (WC, KWM, MH 2) with first fledged juveniles on June 17<sup>th</sup>.

WC: Maximum counts of 20 in wood on Jan 3<sup>rd</sup> & 17 netted by site of old SF on Oct 16<sup>th</sup>.

KWM: Maximum of 12 in lane on Nov 1<sup>st</sup>.

MH: Maximum of 15 on Dec 2<sup>nd</sup>.

Ringing: 17 ringed.

### **Cetti's Warbler**

*Scarce non-breeding winter visitor & passage migrant, has bred.*

None recorded during the year but a juvenile male ringed at Weybourne Hope reedbed on 15<sup>th</sup> August 2011 was identified from photographs at Cley on 22<sup>nd</sup> April 2013.

### **Yellow-browed Warbler**

*Scarce, but annual, autumn passage migrant.*

WC: One around mound on Sept 30<sup>th</sup> & probably same bird netted in sallows by scrape, with a fat score of 15, on Oct 4<sup>th</sup>, another in sycamores Oct 20<sup>th</sup> - 23<sup>rd</sup>.

MH: One with tit flock on Oct 15<sup>th</sup>.

Ringing: One ringed.

### **Common Chiffchaff**

*Breeding summer visitor & passage migrant in small numbers.*

Recorded March – December.

Extreme dates March 18<sup>th</sup> & December 10<sup>th</sup>.

3 breeding pairs (MH) with first fledged juveniles on July 23<sup>rd</sup>.

WC: Spring passage April 7<sup>th</sup> – May 9<sup>th</sup> with maximum of 8+ by mound on April 15<sup>th</sup>. Autumn passage from Sept 4<sup>th</sup> with maximum counts of 10 on Oct 12<sup>th</sup> & 15 on 14<sup>th</sup>. An unringed bird in plantation on Nov 30<sup>th</sup> & Dec 2<sup>nd</sup>.

KWM: First of spring in lane on March 18<sup>th</sup>. One in lane Dec 1<sup>st</sup> – 10<sup>th</sup>.

Ringling: 50 ringed. One ringed at Barstadvik, More og Romsdal on the Norwegian coast on 30<sup>th</sup> September 2013 was netted two weeks later on 13<sup>th</sup> October 2013 during a fall of Scandinavian migrants.

### **Willow Warbler**

*Breeding summer visitor & passage migrant in small numbers.*

Recorded April – June, August & October.

Extreme dates April 15<sup>th</sup> & Oct 1<sup>st</sup>.

No definite breeding pairs in area this year.

WC: Spring passage April 15<sup>th</sup> – May 6<sup>th</sup> with maximum of 8 on April 24<sup>th</sup>. Autumn passage Aug 6<sup>th</sup> – Oct 1<sup>st</sup> with maximum of 6 on Aug 28<sup>th</sup>.

MH: Male in song on May 26<sup>th</sup> was the only record.

KWM: 4 in lane on Aug 25<sup>th</sup>.

Ringling: 23 ringed.

### **Sedge Warbler**

*Common breeding summer visitor & passage migrant.*

Recorded April – September.

Extreme dates April 19<sup>th</sup> & September 5<sup>th</sup>.

Total of 6 breeding pairs (WC, WH 4, KWM) with first fledged juveniles on July 9<sup>th</sup>.

WC: A presumed migrant singing on Muckleburgh Hill on April 21<sup>st</sup>. At least one pair bred by scrape & 4 at Weybourne Hope.

KWM: 2 males on April 19<sup>th</sup>, of which at least one pair bred.

Ringling: 26 ringed. A juvenile ringed at Weybourne Hope reedbed on 9<sup>th</sup> July 2013 was controlled at Mont Manet along the Channel coast of France on 10<sup>th</sup> August 2013.

### **Marsh Warbler**

*Scarce passage migrant, has bred at Weybourne Hope reedbed.*

WC: Male in song in bush in Weybourne Hope reedbed on June 16<sup>th</sup>.

### **Reed Warbler**

*Common breeding summer visitor & passage migrant.*

Recorded April – September.

Extreme dates April 24<sup>th</sup> & September 30<sup>th</sup>.

Only 5 breeding pairs (WC, WH 3, KWM) with first fledged juveniles on July 23<sup>rd</sup>.

WC: One pair bred on scrape & only 3 in Weybourne Hope reedbed presumably due to drying out of ground and scrub encroachment.

KWM: One pair bred in reeds between Kelling WM and Quags, and another male was in song in the reeds at the southern end May 1<sup>st</sup> – 8<sup>th</sup>.

Ringling: 32 ringed. A first-year ringed at Weybourne Hope reedbed on 3<sup>rd</sup> August 2011 was controlled at Tewin Bury Farm, Hertfordshire on 8<sup>th</sup> June 2013 presumably as a breeding adult.

### **Icterine Warbler**

*Rare autumn passage migrant.*

WC: One netted by mound on Aug 28<sup>th</sup>. Only the fifth record and the first since 2003.

Ringed: One ringed.

### **Blackcap**

*Breeding summer visitor in small numbers & common passage migrant.*

Recorded April – November.

Extreme dates April 12<sup>th</sup> & Nov 29<sup>th</sup>.

Total of 7 breeding pairs (WC, KWM, MH 5) with first fledged juvenile on July 4<sup>th</sup>.

WC: One pair bred by mound. Autumn maximum of 25 (21 ringed) around mound on Oct 14<sup>th</sup>.

KWM: Spring maximum of 5 in lane on April 18<sup>th</sup> & autumn maximum of 9 on Oct 15<sup>th</sup>. A female in lane on Nov 29<sup>th</sup>.

Ringing: 64 ringed. An adult male ringed on 24<sup>th</sup> July 2013 was found freshly dead at Wymondham on 29<sup>th</sup> October 2013, while one ringed at Hamme Sint Anna in northern Belgium on 30<sup>th</sup> September 2013 was netted two weeks later on 14<sup>th</sup> October 2013 during a fall of continental migrants.

### **Garden Warbler**

*Breeding summer visitor & passage migrant in small numbers.*

Recorded May, June & August – October.

Extreme dates May 31<sup>st</sup> & October 14<sup>th</sup>.

1-2 pairs bred on Muckleburgh Hill.

WC: Autumn passage Aug 25<sup>th</sup> – Sept 25<sup>th</sup> with maximum of only 3.

KWM: Singles on May 31<sup>st</sup>, and in autumn Aug 22<sup>nd</sup> – Oct 14<sup>th</sup>.

Ringing: 5 ringed.

### **Barred Warbler**

*Scarce autumn passage migrant.*

WC: One near gun emplacements on Aug 26<sup>th</sup>.

### **Lesser Whitethroat**

*Breeding summer visitor & passage migrant in small numbers.*

Recorded April – October.

Extreme dates April 21<sup>st</sup> & October 12<sup>th</sup>.

2 breeding pairs (KWM, MH).

WC: Singles only recorded in May, July, August & October.

KWM: One pair bred in lane. Singles only in autumn.

MH: One pair bred on north side.

Ringing: One ringed.

### **Common Whitethroat**

*Common breeding summer visitor & passage migrant.*

Recorded April – October.

Extreme dates April 14<sup>th</sup> & Oct 19<sup>th</sup>.

Total of 16 breeding pairs (WC8, KWM 7, MH) with first fledged juvenile on June 20<sup>th</sup>.

WC: 8 breeding pairs around the camp.

KWM: Spring maximum of 14 on April 25<sup>th</sup> & autumn maximum of 12 on Aug 19<sup>th</sup>.

Ringing: 35 ringed.

### **Dartford Warbler**

*Rare passage migrant.*

KWM: One in bushes alongside the lane by the Quags on Oct 22<sup>nd</sup>. The second record for the area.

### **Goldcrest**

*Breeding resident in small numbers & common autumn passage migrant.*

Recorded January - May, July & September – November.

One breeding pair (WC).

WC: Single birds in evergreens by entrance gate and pine plantation by Muckleburgh Collection in spring and summer. Very few migrants around mound/plantation with spring maximum of 5 on April 12<sup>th</sup> and autumn maximum of only 8 on Oct 14<sup>th</sup>.

KWM: 1-3 in lane in winter and autumn.

Ringling: 21 ringed.

### **Firecrest**

*Scarce but annual passage migrant.*

Recorded in April & October.

WC: Female netted by mound on April 13<sup>th</sup> & retrapped on 14<sup>th</sup>, male netted by mound on 16<sup>th</sup> & one in cupressus by entrance gate on Oct 6<sup>th</sup>.

KWM: Singles in copse on April 15<sup>th</sup>/16<sup>th</sup> & Oct 11<sup>th</sup>.

Ringling: 2 ringed.

### **Wren**

*Common breeding resident.*

Recorded in every month.

Total of 6 breeding pairs (WC, KWM 3, MH 2).

Ringling: 21 ringed.

### **Nuthatch**

*Rare visitor.*

WC: One calling by entrance gate in tit flock on July 23<sup>rd</sup>.

### **Treecreeper**

*Scarce non-breeding visitor.*

Recorded January & May.

MH: One with tit flock at south-eastern corner on Jan 27<sup>th</sup> & one in May.

### **Starling**

*Common winter visitor & passage migrant.*

Recorded in every month.

1-2 breeding pairs with first fledged juveniles on May 30<sup>th</sup>.

Easterly spring passage March 17<sup>th</sup> – April 13<sup>th</sup> with maximum counts of 380 on March 17<sup>th</sup> & 440 on 19<sup>th</sup>. Maximum autumn passage counts of 1,000+ west on Oct 25<sup>th</sup> & 910 west on Nov 17<sup>th</sup>.

WC: Maximum of 1,500 in single flock on fields & airfield on Oct 13<sup>th</sup>.

KWM: Maximum counts of 200 on Quags on Jan 24<sup>th</sup> & March 21<sup>st</sup>, and 180 on Sept 13<sup>th</sup>.

Offshore: Maximum of 556 in off on Nov 11<sup>th</sup>.

### **Ring Ouzel**

*Annual passage migrant in small numbers.*

Recorded April & October.

Extreme dates April 8<sup>th</sup> & Oct 25<sup>th</sup>.

Spring passage April 8<sup>th</sup> - 29<sup>th</sup> with maximum of 3 on April 17<sup>th</sup>. Autumn passage Oct 2<sup>nd</sup> – 25<sup>th</sup>.

WC: In spring male on campsite field & field by entrance April 8<sup>th</sup> – 14<sup>th</sup>, first-summer male by scrape on 14<sup>th</sup>, and male & female by RAF station/mound 19<sup>th</sup> – 25<sup>th</sup>. In autumn first-winters netted by mound on Oct 12<sup>th</sup> & 14<sup>th</sup>, the latter bird showing some characteristics of *alpestris* race but considered 'not proven' by the BBRC, remained around mound until 25<sup>th</sup>, being retrapped on 24<sup>th</sup>.

KWM: In spring female on April 9<sup>th</sup> before flying west, 2 males in field to east of Kelling WM on 14<sup>th</sup> & 3 on 17<sup>th</sup>. In autumn singles on Oct 2<sup>nd</sup> & 14<sup>th</sup>.

Ringling: 2 ringed.

### **Blackbird**

*Breeding resident in small numbers & common passage migrant.*

Recorded in every month.

4 breeding pairs (WC, KWM, MH 2) with first fledged juvenile on June 6<sup>th</sup>.

Spring passage March 5<sup>th</sup> – April 20<sup>th</sup> with maximum of 40 on April 13<sup>th</sup>. In late autumn an amazing arrival of Blackbirds on Nov 11<sup>th</sup> with 1,400+ passing through the area.

WC: Continental migrants present March 5<sup>th</sup> – April 20<sup>th</sup> with maximum of 25 around mound on April 13<sup>th</sup>. October maximum of 25 around mound on 10<sup>th</sup>, followed a month later on Nov 11<sup>th</sup> by an unprecedented arrival of 500+, involving parties of up to 25 arriving in off the sea throughout the day, of which 143 were netted in the plantation or by the mound.

KWM: In spring 15 in lane on April 13<sup>th</sup> and in autumn 25 on Oct 13<sup>th</sup> & 70 in lane on Nov 11<sup>th</sup>.

Offshore: An unprecedented total of 859 in off at Kelling Hard on Nov 11<sup>th</sup>.

Ringling: 259 ringed. Late news concerned a Norwegian-ringed Blackbird netted on 23<sup>rd</sup> October 2012, during the large fall of thrushes, that had been ringed as an adult female on 21<sup>st</sup> October 2010 at Barstadvik, Orsta, More og Romsdal, a coastal site in north-west Norway, presumably while on passage. If so, it was migrating at exactly the same time in both years. It was the second Norwegian-ringed Blackbird to have been controlled on the camp. A Blackbird ringed on Helgoland on 13<sup>th</sup> October 2012 was netted on 12<sup>th</sup> April 2013, while one ringed on South Ronaldsay, Orkney on 14<sup>th</sup> October 2012 was netted on 11<sup>th</sup> November 2013. Finally one ringed on the first day of the large fall of thrushes on 22<sup>nd</sup> October 2012 was found dead at Eikeskog in southern Norway on 2<sup>nd</sup> December 2013.

### **Fieldfare**

*Common passage migrant.*

Recorded January, February, April, October & November.

Extreme dates April 22<sup>nd</sup> & October 13<sup>th</sup>.

Maximum first-winter count of 46 at Kelling WM on Jan 24<sup>th</sup> and in second-winter 120 in off sea & 50 on camp on Nov 11<sup>th</sup>.

### **Song Thrush**

*Breeding resident & winter visitor in small numbers, & common passage migrant.*

Recorded in every month.

3 territorial pairs (WC, WH, MH) with first fledged juvenile on July 18<sup>th</sup>.

WC: Continental birds present March 5<sup>th</sup> – April 14<sup>th</sup>. Breeding pair present around mound, first brood probably predated but second attempt successful. First continental bird of autumn on Sept 12<sup>th</sup> with maximum of 35 around mound on Oct 2<sup>nd</sup>.

KWM: Maximum of 38 on Oct 2<sup>nd</sup>.

Offshore: 6 in off on Nov 11<sup>th</sup>.

Ringling: 41 ringed. One ringed during the large fall of thrushes on 22<sup>nd</sup> October 2012 was shot at Santarem in Portugal on 24<sup>th</sup> November 2013, unfortunately a not uncommon cause of death in Portugal.

### **Redwing**

*Common passage migrant.*

Recorded January, March, April & September – December.

Extreme dates April 17<sup>th</sup> & Sept 27<sup>th</sup>.

First-winter maximum of 20 on Muckleburgh Hill on Jan 16<sup>th</sup> and in second winter of 89 at Kelling WM on Nov 11<sup>th</sup>.

Offshore: 36 in from north on Nov 5<sup>th</sup> & 206 in off on 11<sup>th</sup>.

Ringling: 7 ringed. Late news concerned one ringed at Oosthoven in Belgium on 31<sup>st</sup> October 2009 that was netted during the large fall of thrushes on 22<sup>nd</sup> October 2012.

### **Mistle Thrush**

*Annual visitor & passage migrant in small numbers, formerly more numerous.*

Recorded January - July, September & December.

One territorial pair on camp with first fledged juvenile on June 25<sup>th</sup>.

Maximum of 4 at Kelling WM on Jan 14<sup>th</sup> and 3 on camp on March 28<sup>th</sup>.

### **Spotted Flycatcher**

*Scarce passage migrant, formerly more numerous.*

WC: 2 behind mound on Aug 25<sup>th</sup> & one netted on 26<sup>th</sup>.

KWM: One in copse on May 8<sup>th</sup> & 24<sup>th</sup>, in autumn one in lane on Aug 24<sup>th</sup>/25<sup>th</sup>.

Ringling: One ringed.

### **Robin**

*Breeding resident in small numbers & common passage migrant.*

Recorded in every month.

Six breeding pairs (WC, KWM 2, MH 3) with first fledged juvenile on June 17<sup>th</sup>.

WC: 4 on plateau on Jan 24<sup>th</sup>, including at least one continental. In spring, continental birds April 10<sup>th</sup> – 14<sup>th</sup> & in autumn from Sept 26<sup>th</sup>. A fall occurred in mid-October with a maximum of 60 (including 40 ringed) on Oct 12<sup>th</sup> & 45 on 14<sup>th</sup>.

Ringling: 158 ringed. One identified as a continental Robin ringed on 10<sup>th</sup> April 2013 was found freshly dead at La Folletiere in France on 10<sup>th</sup> November 2013.

### **Red-flanked Bluetail**

*Rare autumn visitor.*

WC: A first-winter netted in sycamores by mound on Oct 13<sup>th</sup>. The second ringed on the camp and the third record for the area.

Ringling: One ringed.

### **Pied Flycatcher**

*Annual autumn passage migrant in small numbers, rare in spring.*

WC: One on Aug 23<sup>rd</sup>, 6 on 25<sup>th</sup>/26<sup>th</sup> & one on 27<sup>th</sup>/28<sup>th</sup>.

KWM: 2 in lane on Aug 24<sup>th</sup> with one on 26<sup>th</sup> & 28<sup>th</sup>.

Ringing: 5 ringed.

### **Black Redstart**

*Scarce passage migrant, formerly bred on Weybourne Camp up to the 1970s.*

WC: In spring, first-summer male singing intermittently near mound & female netted in plantation on April 13<sup>th</sup>, ringed female still by mound on 14<sup>th</sup>. In autumn, juvenile on RAF fence on July 26<sup>th</sup> & first-winter male on Quags plateau fence on Oct 8<sup>th</sup>.

KWM: One in lane on Aug 26<sup>th</sup>.

Ringing: One ringed.

### **Common Redstart**

*Annual passage migrant in varying numbers.*

Recorded August – October.

Autumn passage Aug 24<sup>th</sup> – Oct 14<sup>th</sup>.

WC: Up to 6 on Aug 25<sup>th</sup> – 29<sup>th</sup>, singles on Sept 30<sup>th</sup> & Oct 13<sup>th</sup>/14<sup>th</sup>.

KWM: 1-2 on Aug 24<sup>th</sup> – 30<sup>th</sup>, singles on Sept 12<sup>th</sup>, 24<sup>th</sup> & Oct 1<sup>st</sup> – 9<sup>th</sup>.

Ringing: One ringed.

### **Whinchat**

*Annual passage migrant in small numbers.*

Recorded April, May & August – October.

Extreme dates April 19<sup>th</sup> & Oct 3<sup>rd</sup>.

Spring passage April 19<sup>th</sup> – May 30<sup>th</sup> with maximum of 3 on April 19<sup>th</sup>. Autumn passage Aug 22<sup>nd</sup> – Oct 3<sup>rd</sup> with maximum of 6 on Aug 25<sup>th</sup>.

Ringing: One ringed.

### **Siberian Stonechat**

*Rare autumn passage migrant.*

WC: A female on March 15<sup>th</sup>. The third record for the area.

### **European Stonechat**

*Breeding summer visitor, winter visitor & passage migrant in small numbers.*

Recorded in every month except February.

One pair (male violet/black & female yellow/dark blue) nested on or near Quags plateau, 2 young fledged from first brood, second brood predated and four young fledged from third brood. Second pair (male brown/pink & female unringed) nested on RAF field but no young fledged.

WC: Maximum counts in spring of 5 (2 males & 3 females) on plateau before moving west on March 5<sup>th</sup>, 5 males (including yellow/black & brown/pink) & 2 females on 15<sup>th</sup>, 2 males (both trapped) & unringed female on scrape on 21<sup>st</sup>, 5 males & one female (all unringed) on airfield on 28<sup>th</sup> and a total of 6 on April 10<sup>th</sup> (male violet/black & female yellow/dark blue on Quags plateau, male brown/pink & unringed female on RAF field, male yellow/black on plateau & unringed male at eastern end of camp near site of old SF). Autumn maximum of 7 (3 ringed adults & 4 unringed juveniles) on Sept 12<sup>th</sup>.

Ringing: 6 colour ringed during the year. A first-year female colour ringed at the eastern end of the camp on 24<sup>th</sup> Oct 2013 was seen at Horsey Gap on the east coast of Norfolk, one week later on 1<sup>st</sup> November.

### **Northern Wheatear**

*Common passage migrant.*

Recorded April – June & August – October.

Extreme dates April 7<sup>th</sup> & Oct 26<sup>th</sup>.

Spring passage April 7<sup>th</sup> - June 10<sup>th</sup> with maximum of 40 on April 19<sup>th</sup>. Autumn passage Aug 14<sup>th</sup> – Oct 26<sup>th</sup> with maximum of 10 on Aug 27<sup>th</sup>.

Ringing: 2 ringed. A colour-ringed bird (orange/red/white on left & pale blue or white/metal on right) on Kelling Quags on April 19<sup>th</sup>/20<sup>th</sup> was almost certainly ringed on Fair Isle.

### **Dunnock**

*Common breeding resident & autumn passage migrant in small numbers.*

Recorded in every month.

Total of 15 breeding pairs (WC 8, KWM 4, MH 3) with first juvenile on June 20<sup>th</sup>.

WC: 10 in bushes on scrape slope on Sept 22<sup>nd</sup> & 2 of continental race netted on Oct 14<sup>th</sup>.

Ringing: 44 ringed.

### **House Sparrow**

*Occasional visitor from Weybourne & Lower Kelling villages in small numbers.*

Recorded May – September.

WC: Majority of records at eastern end of camp in bushes around site of old SF with maximum of 30 (14 ringed) on July 23<sup>rd</sup> in ripening barley field. Also 2 on plateau on 20<sup>th</sup> & 21<sup>st</sup>, female on southern RAF fence on Sept 23<sup>rd</sup> with two on 30<sup>th</sup>.

KWM: 5 on Aug 23<sup>rd</sup>.

Ringing: 39 ringed, the highest annual ringing total.

### **Tree Sparrow**

*Occasional visitor & passage migrant in small numbers.*

One east on April 22<sup>nd</sup> & 6 over camp on Aug 21<sup>st</sup>.

### **Yellow Wagtail**

Yellow Wagtail

*Common passage migrant.*

Recorded April, May & July – September.

Extreme dates April 13<sup>th</sup> & Sept 5<sup>th</sup>.

Spring passage April 13<sup>th</sup> - May 25<sup>th</sup> with maximum of 26 on April 18<sup>th</sup>. Autumn passage July 27<sup>th</sup> – Sept 5<sup>th</sup> with maximum of only 2 on Aug 23<sup>rd</sup>.

### Blue-headed Wagtail

*Annual spring passage migrant in small numbers.*

Spring passage April 18<sup>th</sup> – May 16<sup>th</sup>.

KWM: 2 males on April 18<sup>th</sup>, 3 males on May 6<sup>th</sup> & one on 16<sup>th</sup>.

### Grey-headed Wagtail

*Scarce spring passage migrant.*

KWM: Male on May 6<sup>th</sup> & female/first-summer male on 29<sup>th</sup>.



### **Citrine Wagtail**

*Rare spring & autumn passage migrant.*

First summer male/female landed briefly on Quags before flying west on April 25<sup>th</sup> & later seen briefly at Cley. In autumn a juvenile flew west before being relocated on Kelling WM in the morning and the camp to the east of the scrape in the afternoon (when noted to be ringed on right leg) on Aug 28<sup>th</sup>. Only two previous autumn records for the area.

### **Grey Wagtail**

*Scarce but annual passage migrant.*

Recorded April, May & September – November.

Westerly spring passage April 13<sup>th</sup> – May 9<sup>th</sup> (three records). In autumn, recorded Sept 7<sup>th</sup> – Nov 12<sup>th</sup> with maximum of 2 west on Oct 12<sup>th</sup>.

WC: One by pool at Weybourne Hope on Oct 22<sup>nd</sup>.

KWM: Occasional birds on Kelling WM.

### **Pied Wagtail**

#### Pied Wagtail

*Breeding resident in small numbers & common passage migrant.*

Recorded in every month.

2 breeding pairs in area (WC, KWM) with fledged juvenile being fed near primary school in lane to Kelling WM on June 3<sup>rd</sup> & 8 juveniles at eastern end of camp on July 15<sup>th</sup>.

Westerly spring passage to May 3<sup>rd</sup>.

WC: Maximum spring count of 10 on March 17<sup>th</sup> & in late summer 20 on July 27<sup>th</sup>.

KWM: Loose flock feeding in sheep field to west of lane in early January peaking at 60 on 2<sup>nd</sup>. Autumn maximum of 14 on Sept 12<sup>th</sup>.

Ringing: 2 ringed.

### White Wagtail

*Annual passage migrant in small numbers.*

Recorded March – May.

Spring passage March 18<sup>th</sup> – May 16<sup>th</sup> with maximum of 48 on April 18<sup>th</sup>, possibly a record count for the British Isles.

WC: Maximum counts of 11 on recently harrowed east field on April 17<sup>th</sup> & 11 on 19<sup>th</sup>.

KWM: A total of 48 on April 18<sup>th</sup> (including 25 present at one time).

### **Richard's Pipit**

*Scarce but almost annual autumn passage migrant, scarce in spring & rare in winter.*

Recorded September, October & December.

In autumn singles on Sept 27<sup>th</sup>/28<sup>th</sup>, Oct 12<sup>th</sup> & 25<sup>th</sup>.

KWM: One on Quags on Dec 13<sup>th</sup> - 28<sup>th</sup>. The first winter record for the area.

### **Tree Pipit**

*Scarce but annual passage migrant, formerly bred on Muckleburgh Hill.*

Extreme dates April 14<sup>th</sup> & Aug 25<sup>th</sup>.

Spring passage April 14<sup>th</sup> - May 9<sup>th</sup> with maximum of 3 on April 25<sup>th</sup>.

KWM: One on track to Salthouse Quags on April 25<sup>th</sup> – 28<sup>th</sup>.

Offshore: One in off sea before flying west after a rest on May 9<sup>th</sup> & one in off sea on Aug 25<sup>th</sup>.

### **Meadow Pipit**

*Common breeding resident & passage migrant.*

Recorded in every month.

Total of 6 breeding pairs (WC 4, KWM 2).

Westerly spring passage March 19<sup>th</sup> – April 30<sup>th</sup> with maximum of 90 west on April 16<sup>th</sup>.

### **Rock Pipit**

*Scarce winter visitor & common passage migrant.*

Recorded March, April & September – December.

Extreme dates April 12<sup>th</sup> & Sept 25<sup>th</sup>.

Westerly spring passage March 5<sup>th</sup> – 15<sup>th</sup>, with maximum of 4 on 15<sup>th</sup>. Westerly autumn passage Sept 25<sup>th</sup> – Nov 12<sup>th</sup> with maximum of 6 on Oct 10<sup>th</sup>.

WC: One near scrape on March 5<sup>th</sup> & one with a ring on its right leg at eastern end on 15<sup>th</sup>.

Offshore: 2 west on Nov 6<sup>th</sup>.

### **Chaffinch**

*Common breeding resident & passage migrant.*

Recorded in every month.

Total of 20 breeding pairs (WC 7, KWM 6, MH 7).

KWM: Maximum counts of 60 in field to west of Kelling WM on Jan 7<sup>th</sup>, 51 on March 8<sup>th</sup> & 63 on Oct 4<sup>th</sup>.

Ringling: 24 ringed.

### **Brambling**

*Annual passage migrant in small numbers.*

Recorded January, April & September – November.

Extreme dates April 11<sup>th</sup> & Sept 25<sup>th</sup>.

Autumn passage Sept 25<sup>th</sup> – Nov 11<sup>th</sup> with maximum of only 4 on Oct 12<sup>th</sup>.

WC: In spring 2 by mound on April 7<sup>th</sup> & one by entrance gate on 11<sup>th</sup>. In autumn up to 4 by mound.

KWM: Singles on Jan 9<sup>th</sup> & 25<sup>th</sup>/26<sup>th</sup>, Sept 28<sup>th</sup>, Nov 1<sup>st</sup> & 12<sup>th</sup>.

MH: One on Oct 17<sup>th</sup>.

Ringling: One ringed.

### **Greenfinch**

*Breeding resident & passage migrant in small numbers, common in autumn.*

Recorded in every month.

2 breeding pairs (WC, MH).

WC: Maximum of 15 by site of old SF on July 31<sup>st</sup>.

KWM: Flock in field to west of Kelling WM included a leucistic bird on Jan 7<sup>th</sup> & 12<sup>th</sup>, and maximum counts of 85 on 24<sup>th</sup> & 84 on Feb 9<sup>th</sup>.

Ringling: 7 ringed.

### **Goldfinch**

*Breeding resident in small numbers, common passage migrant & in autumn.*

Recorded in every month.

Total of 8 territorial pairs (WC 3, KWM 5) with first fledged juvenile on June 17<sup>th</sup>.

WC Maximum of 60 by scrape on Sept 22<sup>nd</sup>.

KWM: Flock of 100+ around Quags Aug 20<sup>th</sup> – Sept 12<sup>th</sup> with maximum of 123 on Aug 27<sup>th</sup>.

Ringling: 28 ringed.

### **Siskin**

*Annual passage migrant in small numbers.*

Recorded January, March - May, September & October.

Extreme dates May 8<sup>th</sup> & Sept 22<sup>nd</sup>.

Westerly spring passage April 6<sup>th</sup> - 14<sup>th</sup> with maximum of 3 on April 7<sup>th</sup>. Westerly autumn passage Sept 22<sup>nd</sup> - October 24<sup>th</sup> with maximum of 5 on Oct 17<sup>th</sup>.

WC: Single males by mound on Jan 29<sup>th</sup> & March 14<sup>th</sup>.

KWM: Up to 6 in alders by primary school in lane in early Jan, 9 on 25<sup>th</sup> and singles on March 14<sup>th</sup>, April 16<sup>th</sup> & May 8<sup>th</sup>.

### **Linnet**

*Common breeding resident, winter visitor & passage migrant.*

Recorded in every month.

Total of 8 breeding pairs (WC 7, KWM) with first fledged juvenile on June 18<sup>th</sup>.

Westerly spring passage March 29<sup>th</sup> - April 30<sup>th</sup> with maximum of 45 on April 15<sup>th</sup>.

WC: Maximum of 120 in weedy field to south of plateau on Oct 18<sup>th</sup>.

KWM: First-winter maximum of 40+ in field to west of Kelling WM on Jan 29<sup>th</sup>, with autumn maximum of 70 on Oct 17<sup>th</sup>.

Ringling: 13 ringed.

### **Lesser Redpoll**

*Annual passage migrant in small numbers.*

Recorded January, March - May & September - November.

Spring passage April 7<sup>th</sup> - May 16<sup>th</sup> with maximum of 8 on April 14<sup>th</sup>.

Autumn passage Sept 30<sup>th</sup> - Nov 12<sup>th</sup> with maximum of 12 on Oct 18<sup>th</sup>.

WC: Maximum of 8 in trees by mound on April 14<sup>th</sup>,

KWM: Maximum of 20 redpoll sp. south on Oct 17<sup>th</sup>.

MH: Maximum of 16 in silver birches on south side on Jan 3<sup>rd</sup> & 7<sup>th</sup>.

Ringling: One ringed.

### **Mealy Redpoll**

*Scarce passage migrant & winter visitor.*

KWM: 2 on Oct 13<sup>th</sup> & one east on Nov 8<sup>th</sup>.

### **Two-barred Crossbill**

*Rare autumn passage migrant.*

MH: A juvenile flew south over Muckleburgh Hill and landed under the pines by the Pheasant Hotel on July 22<sup>nd</sup>. A new species for the area.

### **Common Crossbill**

*Scarce passage migrant.*

WC: One flew east calling on Oct 14<sup>th</sup>.

### **Bullfinch**

*Breeding resident in small numbers.*

Recorded in every month.

Two breeding pairs (KWM, MH).

WC: Singles by mound on Jan 3<sup>rd</sup> & April 30<sup>th</sup>, male (probably of Northern race) by mound on Oct 16<sup>th</sup> & female by mound on Nov 2<sup>nd</sup> - 6<sup>th</sup>.

KWM: First-winter maximum of 3 on Jan 3<sup>rd</sup> & second-winter maximum of 8 on Dec 4<sup>th</sup>.

MH: In first-winter 10 on Feb 20<sup>th</sup>, 14 on 21<sup>st</sup> & 9 on March 1<sup>st</sup>.

Ringling: One ringed.

### **Hawfinch**

*Rare spring visitor in 1980s.*

WC: One circling over plantation before flying west on May 24<sup>th</sup>. The first record since 1988.

### **Snow Bunting**

*Common winter visitor & autumn passage migrant.*

Recorded January, February & September – December.

Extreme dates Feb 16<sup>th</sup> & Sept 21<sup>st</sup>.

In first winter 20 along beach on Jan 7<sup>th</sup> & Feb 16<sup>th</sup>. In autumn/second-winter first west along beach on Sept 21<sup>st</sup> with maximum of 38 by Quags on Nov 8<sup>th</sup>.

### **Lapland Bunting**

*Annual winter visitor & autumn passage migrant in small numbers, scarce in spring.*

Recorded January, April & September – November.

Extreme dates April 19<sup>th</sup> & Sept 7<sup>th</sup>.

In first-winter 2 west on Jan 9<sup>th</sup>, one west on 17<sup>th</sup> & 2 east on 30<sup>th</sup>. In autumn, maximum of 3 west on Nov 8<sup>th</sup>.

WC: One with Linnet flock on Sept 7<sup>th</sup>.

KWM: Singles on April 19<sup>th</sup>, Oct 1<sup>st</sup> & Nov 19<sup>th</sup>.

### **Yellowhammer**

*Breeding resident in small numbers, formerly more numerous.*

Recorded in every month except December.

One breeding pair (MH) with first fledged juvenile on Aug 1<sup>st</sup>.

Probable migrants all flying west: 7 on Oct 24<sup>th</sup>, 6 on 31<sup>st</sup>, 3 on Nov 1<sup>st</sup>, 2 on 2<sup>nd</sup>, 4 on 7<sup>th</sup>, one on 9<sup>th</sup> & 2 on 12<sup>th</sup>.

WC: Male singing or calling by camp entrance occasionally March 29<sup>th</sup> - May 22<sup>nd</sup>.

MH: Male singing on June 2<sup>nd</sup>.

### **Reed Bunting**

*Breeding resident, winter visitor & passage migrant in small numbers.*

Recorded in every month.

Total of 4 breeding pairs (WC 2, KWM 2) with first fledged juvenile on July 4<sup>th</sup>.

WC: Pair intermittently on scrape in spring & summer and 1-2 pairs in Weybourne Hope reedbed. Maximum of 5 by mound on Nov 12<sup>th</sup>.

KWM: 2 pairs with one pair feeding young in nest in bramble patch on Quags triangle on June 20<sup>th</sup>. Maximum of 7 on Sept 12<sup>th</sup>.

Ringling: 13 ringed.

### **Corn Bunting**

*Scarce visitor, formerly more numerous.*

KWM: One on Meadow Lane before flying west on April 20<sup>th</sup> & one in song on hedge to west of Kelling WM on June 24<sup>th</sup>.

## Mammals

**Mole** - recorded January - March.

**Nathusius' Pipistrelle** - one netted by mound in mid-morning on Aug 26<sup>th</sup>.

**Red Fox** - recorded in January, April & July.

**Stoat** - 2 on June 20<sup>th</sup>, including one that seemed to be dragging a dead weasel behind it & one by Kelling WM on Aug 16<sup>th</sup>.

**Weasel** - recorded in April & June – August.

**Common Seal** - one offshore on Aug 10<sup>th</sup>.

**Grey Seal** - recorded offshore in every month.

**Harbour Porpoise** - singles recorded offshore in February, April, September & October with 2 adults swimming east on Feb 12<sup>th</sup>.

**Reeves Muntjac** - singles recorded January – June & October – December with 2 on mound on April 26<sup>th</sup>.

**Red Deer** - droppings on track by Quags on Nov 5<sup>th</sup>.

**Roe Deer** - recorded in April, May, August & September with 2 on Muckleburgh Hill on April 18<sup>th</sup> & female with 2 fawns near mound on Sept 6<sup>th</sup>.

**Grey Squirrel** - recorded in April & June.

**Water Vole** - one in pool in north-west corner of Weybourne Hope on July 31<sup>st</sup> & Sept 12<sup>th</sup>.

**Yellow-necked Mouse** - one dead in nut feeder in February.

**Brown Rat** - recorded in April, July & October.

**Brown Hare** – recorded January – July, September & December with a maximum of 6 together 'boxing' in field to east of KWM on March 18<sup>th</sup>.

**Rabbit** - recorded in every month.

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## Reptiles/Amphibians

**Common Toad, Common Frog & Adder**

## Butterflies

Extreme dates are given.

**Speckled Wood** - May 11<sup>th</sup> - Oct 3<sup>rd</sup>.

**Wall Brown** - May 26<sup>th</sup> - Aug 25<sup>th</sup>.

**Grayling** - Aug 1<sup>st</sup>.

**Hedge Brown (Gatekeeper)** - July 17<sup>th</sup> - Sept 1<sup>st</sup>.

**Meadow Brown** - July 5<sup>th</sup> - Sept 12<sup>th</sup>.

**Small Heath** - May 26<sup>th</sup> - Sept 22<sup>nd</sup>.

**Ringlet** - July 4<sup>th</sup> - 23<sup>rd</sup>.

**Red Admiral** - June 20<sup>th</sup> - Oct 6<sup>th</sup>.

**Painted Lady** - May 19<sup>th</sup> & Aug 26<sup>th</sup> - 28<sup>th</sup>.

**Small Tortoiseshell** - April 13<sup>th</sup> - Oct 23<sup>rd</sup>.

**Peacock** - April 14<sup>th</sup> - May 26<sup>th</sup> & Aug 3<sup>rd</sup> - Oct 24<sup>th</sup>.

**Comma** - April 14<sup>th</sup> - 15<sup>th</sup> & July 22<sup>nd</sup> - Oct 6<sup>th</sup>.

**Brown Argus** - 1+ on mound on Sept 7<sup>th</sup>.

**Common Blue** - June 11<sup>th</sup> - Sept 8<sup>th</sup>.

**Holly Blue** - Aug 4<sup>th</sup> - 19<sup>th</sup>.

**Small Copper** - June 2<sup>nd</sup> - Aug 4<sup>th</sup>.

**Large White** - May 26<sup>th</sup> - Oct 6<sup>th</sup>.

**Small White** - May 6<sup>th</sup> - June 18<sup>th</sup>.

**Green-veined White** - July 24<sup>th</sup> - Sept 7<sup>th</sup>.

**Orange Tip** - May 11<sup>th</sup> - June 17<sup>th</sup>.

**Clouded Yellow** - Kelling WM 2 on Aug 22<sup>nd</sup>, 3 on 23<sup>rd</sup> & 3-4 on 26<sup>th</sup>.

**Brimstone** - April 23<sup>rd</sup> - May 19<sup>th</sup> & Aug 22<sup>nd</sup> - 26<sup>th</sup>.

**Small Skipper** - July 24<sup>th</sup> - Aug 4<sup>th</sup>.

**Large Skipper** - July 4<sup>th</sup> - 5<sup>th</sup>.

**Essex Skipper** - one on Aug 7<sup>th</sup>.

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### **Bumblebees**

Numbers recorded during the year.

**Red-tailed** - 10+

**White-tailed** - 100+

**Buff-tailed** - <10

**Tree** - one

**Early** - one

**Garden** - one

**Common Carder** - one

**Four-coloured Cuckoo** - female

**Vestel Cuckoo** - one

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### **Dragonflies**

Extreme dates are given.

**Common Blue Damselfly** - July 24<sup>th</sup>.

**Banded Demoiselle** - one in lane to KWM on Aug 8<sup>th</sup> & 14<sup>th</sup>.

**Southern Hawker** - Aug 28<sup>th</sup> - Sept 7<sup>th</sup>.

**Brown Hawker** - one on Aug 7<sup>th</sup>.

**Migrant Hawker** - Aug 3<sup>rd</sup> - Oct 24<sup>th</sup>.

**Emperor Dragonfly** - July 22<sup>nd</sup> - Sept 22<sup>nd</sup>.

**Black-tailed Skimmer** - July 5<sup>th</sup> - 24<sup>th</sup>.

**Broad-bodied Chaser** - male on mound on Aug 23<sup>rd</sup>.

**Common Darter** - Aug 25<sup>th</sup> - Oct 30<sup>th</sup>.

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## Weybourne Camp & Kelling WM Ringing Totals 1972 - 2013

	<u>2013</u> <u>Ringing</u> <u>Total</u>	<u>Highest</u> <u>Annual</u> <u>Ringing</u> <u>Total</u>	<u>Grand</u> <u>Ringing</u> <u>Total</u>
Mute Swan		1	1
Mallard		1	1
Red-legged Partridge		1	1
Pheasant		1	1
Fulmar		1	1
Gannet		1	1
Sparrowhawk	2	3	17
Kestrel		1	3
Water Rail		2	4
Moorhen		7	15
Oystercatcher		3	10
Avocet		2	3
Ringed Plover		1	3
Lapwing		10	59
Knot		1	1
Little Stint		5	5
Dunlin		7	12
Jack Snipe		3	6
Snipe		6	9
Woodcock	1	2	11
Redshank		4	4
Common Sandpiper		1	3
Grey Phalarope		1	1
Black-headed Gull		1	1
Great Black-backed Gull		1	1
Little Auk		1	1
Stock Dove	7	16	83
Woodpigeon	3	10	66
Turtle Dove		2	4
Cuckoo		1	4
Tawny Owl		1	1
Long-eared Owl		1	1
Swift		81	81
Kingfisher		3	4
Wryneck		1	1
Green Woodpecker	5	6	37
Great Spotted Woodpecker		5	34
Skylark	3	12	23
Sand Martin	1	169	388
Swallow	17	416	1424



	<u>2013</u> <u>Ringings</u> <u>Total</u>	<u>Highest</u> <u>Annual</u> <u>Ringings</u> <u>Total</u>	<u>Grand</u> <u>Ringings</u> <u>Total</u>
Swallow	17	416	1424
House Martin		253	495
Tree Pipit		1	5
Meadow Pipit		74	212
Rock Pipit		1	2
Yellow Wagtail		4	7
Grey-headed Wagtail		1	1
Pied Wagtail	2	110	358
Wren	21	78	664
Dunnock	44	106	1070
Robin	158	374	1705
Thrush Nightingale		1	1
Nightingale		3	6
Bluethroat		1	1
Red-flanked Bluetail	1	1	2
Black Redstart	1	5	12
Redstart	1	43	149
Whinchat	1	6	33
Stonechat	6	13	49
Wheatear	2	37	123
Ring Ouzel	2	3	18
Blackbird	259	351	1845
Fieldfare		2	3
Song Thrush	41	89	708
Redwing	7	58	202
Mistle Thrush		13	32
Cetti's Warbler		5	22
Grasshopper Warbler		2	7
Sedge Warbler	26	77	713
Marsh Warbler		3	5
Reed Warbler	32	173	1974
Icterine Warbler	1	2	4
Subalpine Warbler		1	1
Barred Warbler		2	6
Lesser Whitethroat	1	31	151
Whitethroat	35	121	966
Garden Warbler	5	40	196
Blackcap	64	127	969
Pallas's Warbler		3	4
Yellow-browed Warbler	1	2	8
Radde's Warbler		1	1
Dusky Warbler		1	1

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Wood Warbler		1	1
Chiffchaff	50	105	632
Willow Warbler	23	74	580
Goldcrest	21	274	1446
Firecrest	2	4	23
Spotted Flycatcher	1	2	9
Red-breasted Flycatcher		1	2
Pied Flycatcher	5	31	121
Bearded Tit	4	7	21
Long-tailed Tit	17	42	256
Marsh Tit		11	29
Willow Tit		3	3
Coal Tit	2	12	41
Blue Tit	8	161	877
Great Tit	1	63	269
Nuthatch		1	1
Treecreeper		9	25
Red-backed Shrike		1	3
Jay	1	2	14
Magpie		2	8
Rook		6	16
Carrion Crow		2	4
Starling		20	84
House Sparrow	39	39	168
Tree Sparrow		7	21
Chaffinch	24	64	694
Brambling	1	20	52
Greenfinch	7	241	1250
Goldfinch	28	78	497
Siskin		9	23
Linnet	13	58	244
Lesser Redpoll	1	26	70
Mealy Redpoll		2	3
Common Rosefinch		1	1
Bullfinch	1	26	106
Lapland Bunting		2	2
Snow Bunting		1	1
Yellowhammer		45	113
Reed Bunting	13	47	420
Corn Bunting		2	3
<b>TOTALS</b>	<b>1012</b>	<b>1923</b>	<b>23,186</b>
<b>SPECIES</b>	<b>51</b>	<b>72</b>	<b>121</b>