Weybourne Camp & Kelling WM 2012

As last year, the area covered by this report was probably visited on a daily basis by at least one of the regular observers, while the discovery of a less common or rare species resulted in a steady stream of visitors, even extending to dragonfly enthusiasts when the Red-veined Darters were on the wing.

This short introduction is followed by a review of the more interesting bird sightings made in 2012, a year in which a record total of 213 species was recorded in the area, including the first Arctic Redpolls, Thrush Nightingale, Black-winged Stilt & Lesser Spotted Woodpecker. However, it was a massive fall of thrushes in mid-October, involving thousands of birds, that most observers will agree was the highlight of the year. Once again ringing was carried out on a regular basis on Weybourne Camp and thanks to the October fall, a total of 1,086 birds were ringed of 44 species, while two foreign-ringed controls (Blackbird from Norway and Redwing from Belgium) were caught in October.

I am most grateful to the following observers who provided regular details of their more interesting sightings: Malcolm Davies (MD), Ian Eggelton, Fred Lambert, Chris Mason (CM), John Miller, Marcus Nash (MN), Nigel Rogers (NR), John Wallis (JW) & Stella Woodman. Finally, I am most grateful to Sir Michael Savory for continuing to allow me to ring birds on Weybourne Camp and to Mr Gary Widdowson for allowing us to maintain Kelling WM as an important conservation area for wildlife.

Moss Taylor, 4 Heath Road, Sheringham, NR26 8JH

Email: moss.taylor@btinternet.com

Review of the Year 2012

Without doubt the highlight of the opening month of the year was the discovery of **Arctic Redpolls** in the trees and at the beck by the school in the lane to Kelling WM, with one on January 13th and 2 the following day – a new species for the recording area. On February 10th a **Black-necked Grebe** drifted east off Kelling Hard, the first record since 1999. Geese on Kelling WM then stole the show with a **Black Brant** on Feb 16th/17th and a **Tundra Bean Goose** with Pink-feet on 21st. On March 29th a **Red Kite** flew west, the first of four this year, while a **Richard's Pipit** found on the same day remained in the fields by Kelling Hard for a record-breaking 25 days, although it was very elusive for much of its stay. Apart from the Richard's Pipit, April was rather disappointing and the only bird of note was a **Channel Wagtail** on Kelling WM on 27th.

May 2nd would have been a red-letter day had a probable second-year **Pallid Harrier** flying west been more obliging, although a **Grey-headed Wagtail** provided a small measure of compensation. There was no doubt, however, about a female **Montagu's Harrier** that flew west on 5th. A **Grasshopper Warbler** reeling from the centre of Weybourne Hope reedbed on 7th was the only one of the year. On the ringing side, the year's highlight was undoubtedly a male **Thrush Nightingale** that sang briefly by the mound on Weybourne Camp before being netted and ringed on 13th, another new species for the area. A female **Subalpine** Warbler seen briefly on the western side of Weybourne Camp before flying towards the Quags on 20th was only the third record for the area and the first since 1989. A party of 6 **Common Cranes** seen from Muckleburgh Hill flying west-south-west over Kelling Heath established a new record count, while the month ended with a **Quail** singing in the field to the east of Kelling WM on 27th & 29th.

Perhaps the most surprising record of the year was a **Black-winged Stilt** that was watched by two lucky observers on Kelling WM in the early morning of June 6th before it flew south-east towards Muckleburgh Hill to be relocated later in the morning at Cley. The third new species for the area in 2012 but more surpringly also the first record of the species at Cley, where it remained for a few days. Another surprise came in the form of a female **Nightingale** in heavy wing and tail moult on 26th. Not only was it caught in the same net on Weybourne Camp as the Thrush Nightingale a few weeks earlier, but in exactly the same section of the net! In the hand, examination revealed that also it was feathering over a brood patch, suggesting that it was probably one of the local breeders, perhaps from Salthouse Heath.

July, as is often the case, produced no surprises and the next bird of note was a **Honey Buzzard** drifting east on August 20th that had been reported over Salthouse a few minutes earlier. **Balearic Shearwater** is now an annual visitor offshore and one flew west on 27th. The following day a **Wryneck** showed well for a lucky few on the fence posts at the northern end of Kelling WM before disappearing into the brambles on the Quags. On 29th a **Greenish Warbler**, giving its distinctive call, was heard briefly in the plantation on Weybourne Camp but unfortunately could not be relocated, the third record for the area

On September 4th a juvenile **Peregrine** flew west several hundred yards offshore, the first of no less than eight recorded passing at sea during the autumn. The total included one that unsuccessfully pursued a Rook and two that flew in together high from the north and made several playful, shallow stoops at each other, perhaps suggesting they were siblings, before continuing on west over the shingle bank on Nov 5th. On 13th a juvenile **Sabine's Gull** drifted close inshore off Kelling Hard before flying on to

Salthouse and Cley. One of the highlights of an otherwise disappointing September was the heavy and prolonged passage of **Gannets**, which peaked at 630 moving east in two hours on 21st. The following day saw the simultaneous arrival of two **Yellow-browed Warblers**, one by the mound on Weybourne Camp and the other in the copse along the lane to Kelling WM, the first of a total of 4 found during the week, while a Barred Warbler seen briefly in the lane on 24th was the only one of the autumn. The month ended with 7 **Spoonbills** flying west on 29th, which created a record count for the area.

As always, expectations were high in October and there was a steady stream of interesting sightings: a juvenile **Pectoral Sandpiper** was found at Kelling WM on 3rd, where it remained showing well until 18th, a total of 25 **Common Buzzards** drifted west at midday on 4th, a drake **Mandarin** (only the third record) flew west close inshore on 6th and a most obliging juvenile **Grey Phalarope** performed to admiring birders as it swam in the surf for most of the morning of 9th. On 12th a **Great Grey Shrike** spent a brief period on the fence around the east side of Kelling WM before moving on west and the only **Firecrest** of the year was found in the copse by the lane to Kelling WM on 14th, where it remained for three days. A first-winter male **Dartford Warbler** in the gorse and scrub by the scrape on Weybourne Camp on 20th was only the second record of the species in the area, the previous one having been located in exactly the same place in spring 1994.

However, nothing could have prepared us for the amazing fall of thrushes that took place overnight on October 21st/22nd and that continued for the next two days. The morning of 22nd dawned with a thick fog enveloping the whole of the north Norfolk coast and both Weybourne Camp and Kelling WM were alive with thousands of birds. For those of us lucky enough to have witnessed it, the event will forever remain in our memories. Thrushes were the dominant species with conservative estimates over the three-day period of 4,000 **Redwings**, 1,600 **Fieldfares**, 400 **Blackbirds**, 110 **Song Thrushes** and 24 **Ring Ousels**. During the three days almost 400 birds were ringed on Weybourne Camp, including 162 **Robins** and 48 **Goldcrests**, and amongst the birds caught were a Norwegian-ringed Blackbird and a Belgian-ringed Redwing, providing some clue as to where the birds might have originated. As is so often the case in these large autumn falls, no rarities were located amongst the commoner species. October ended with a **Great White Egret** flying west on 30th having been reported earlier flying west off Cromer pier.

Almost inevitably November was an anti-climax and the only birds of note were the **Richardson's Canada Goose** on Kelling Quags on 7th, where it was seen intermittently with the roving flock of Canada Geese until December 23rd, and 3 **Twite** feeding on the shingle on 26th. A handsome winter-plumaged adult drake **Long-tailed Duck** accompanied by its mate flew east close inshore on December 19th and the year ended with another new species for the recording area – a **Lesser Spotted Woodpecker** accompanying the tit flock on Muckleburgh Hill on 30th. A fitting end to a year, during which a total of 214 species was recorded in the area, the 4 new species bringing the grand total to 298. I wonder what will be the 300th species?

Anyone wishing for a full copy of the 2012 Annual Report for Weybourne Camp & Kelling WM should contact Moss Taylor at moss.taylor@btinternet.com, who will be pleased to send it as an email attachment.

Classified List

Abbreviations used:

KWM: Kelling Water Meadows (including Kelling 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 except January.

<u>KWM</u>: One pair nested on island but eggs failed to hatch despite prolonged incubation. Pair remained in area intermittently until end of year. The third consecutive year that a pair has nested unsuccessfully on the island, following successful breeding in 2008.

Offshore: 3 juveniles on sea on Oct 10th.

Bewick's Swan

Scarce passage migrant since 1997, formerly an annual autumn migrant & winter visitor. A herd of 14 flew east on Feb $24^{\rm th}$.

Whooper Swan

Scarce passage migrant since 1998, formerly commoner but not annual. Offshore: 5 west on Nov 7th.

Tundra Bean Goose

Scarce passage migrant & winter visitor.

KWM: One with 14 Pink-footed Geese on Feb 21st.

Pink-footed Goose

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

Recorded January, February & September – December.

Extreme dates Feb 23rd & Sept 8th.

First-winter maximum of 250 in field to east of KWM on Jan 2nd.

First of autumn 8 west on Sept 8^{th} , the earliest autumn date by four days, thereafter increasing numbers regularly recorded flying over area, especially in early morning as flocks flight between roosting and feeding sites, with maximum counts of 1,226 east on Sept 28^{th} & 1,220 west on Dec 8^{th} .

KWM: Maximum count of 1,000 on fields to west of lane on Nov 18th.

Offshore: Westerly movement recorded Sept 16th – Dec 15th with maximum of 200 on Oct 2nd.

White-fronted Goose

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

Flock of 27 east then west on Feb 1st, 2 west with Pink-footed Geese on 6th & 15 east on March 28th.

Greylag Goose

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

Recorded January – June, August, October & December.

<u>KWM</u>: First-winter maximum of 17 on Feb 6th. Maximum of 244 on fields to west of lane on Oct 19th.

Offshore: 4 west, apparently in from east-north-east, on May 22nd.

Canada Goose

Common annual visitor.

Recorded February – April & August - December.

<u>KWM</u>: A flock of 37 flew in from south-east on Aug 15th. Record counts on marshes to west of Quags from Oct 8th peaking at 138 on 19th; subsequent monthly maxima of 63 in November & 59 in December.

Offshore: One east close inshore on April 19th.

Richardson's Canada Goose

Rare winter visitor.

 $\underline{\text{KWM}}$: An adult on Quags with Canada Geese intermittently from Nov 7th & daily Dec $21^{\text{st}} - 29^{\text{th}}$. The first record of this race for the area.

Barnacle Goose

Scarce winter visitor & passage migrant.

<u>KWM</u>: One with first-winter Brent Goose on Feb 1st, one with Canada Geese on Quags on Oct 18th & 3 on fields to west of lane on Nov 13th.

Brent Goose

Dark-bellied Brent Goose

Common winter visitor & autumn passage migrant.

Recorded January – March, May, June & September - December.

 \underline{KWM} : First-winter maximum of 925 on fields to west of lane on Feb 18th. One on May 7^{th} . Second-winter maximum of 145 on Nov 23rd.

Offshore: In mid-summer 2 on sea on June 11th & one west on 12th. Westerly autumn passage from Sept 22nd with maximum of 175 west on Oct 12th.

Pale-bellied Brent Goose

Scarce winter visitor & autumn passage migrant.

KWM: Up to 7 intermittently Jan 9th – March 1st & one on Nov 29th.

Black Brant

Rare winter visitor.

KWM: An adult on Feb 16th/17th. The fifth record for the area.

Egyptian Goose

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

<u>KWM</u>: Breeding pair present intermittently from Jan 4th. Nested on island for sixth consecutive year, hatching six young on March 10th but only three remained by 15th. As the goslings grew, it was apparent that all three had a similar deformity of one leg, suggesting a congenital cause & one of the three disappeared in mid-July. The adults &

two remaining juveniles left the area in late August. Up to 15 present in October, including one of the lame juveniles, which was also present in November. The breeding pair was observed mating on Dec 3rd & by the end of the year two pairs were present in the area.

Shelduck

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

Recorded in every month.

WC: One flew out of plantation on April 16th.

KWM: Maximum of 9 on April 19th.

MH: Pair on May 4th/5th.

Offshore: Maximum of 32 west on Nov 29th.

Mandarin Duck

Rare visitor.

Offshore: A drake west on Oct 6th. The third record for the area.

Eurasian Wigeon

Common winter visitor & autumn passage migrant.

Recorded January – March & August - December.

Extreme dates March 27th & Aug 18th.

<u>KWM</u>: Numbers gradually built up in the first-winter to a record count for the site of 460 on Feb 14th. First of autumn 4 on Aug 18th with a second-winter maximum of 143 on Dec 13th.

Offshore: Westerly passage from Aug 26th with maximum of 405 on Oct 26th, but also 250 on sea on Nov 30th.

Gadwall

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

Recorded March – June & August – November.

WC: Up to 3 over Weybourne Hope reedbed in April & May.

<u>KWM</u>: First of year on Feb 28th & up to 3 in area April – June but no evidence of breeding. Maximum of 6 on April 12th.

Offshore: In first-winter 4 west on Jan 25th & 2 west on Feb 26th, in mid-summer one east on June 8th. Westerly passage Sept 10th – Dec 5th with more records than normal & maximum of 7 west on Oct 12th, Nov 29th & Dec 5th.

Eurasian Teal

Common winter visitor & autumn passage migrant.

Recorded in every month except May & July.

<u>KWM</u>: First-winter maximum of 34 on Jan 10th with last in spring on April 25th. In midsummer a pair & 3 drakes on June 12th. First of autumn 7 on Aug 13th, second-winter maximum of 39 on Dec 3rd.

Offshore: 40 west on Jan 30th, 3 west on June 11th & first of autumn 35 west on Aug 12th with maximum of 237 west on Dec 3rd.

Mallard

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

Recorded in every month except January.

<u>WC</u>: A drake on scrape on May 7th, female on scrape on June 1st & pair on scrape on Dec 8th were the only records due to general lack of water. Up to 4 at Weybourne Hope reedbed in spring but no evidence of breeding.

<u>KWM</u>: Up to 3 pairs in summer & at least one pair bred successfully. Maximum of 17 on Sept 26^{th} .

Offshore: More recorded than in recent years with maximum monthly counts of 12 west on Oct 26th, 10 west on Nov 29th & 14 west on Dec 8th.

Northern Pintail

Annual winter visitor & passage migrant in small numbers.

Recorded in February, March & August – December.

<u>KWM</u>: Present intermittently Feb 6^{th} – March 26^{th} with maximum of 10 on Feb 7^{th} , a record count for the site. In autumn, single females on Aug 24^{th} & east on Oct 11^{th} .

Offshore: Westerly passage Aug 31st – Dec 5th with maximum counts of 15 on Sept 27th & 12 on Oct 12th.

Northern Shoveler

Annual visitor in small numbers.

Recorded in every month except June & July.

<u>KWM</u>: In first-winter/spring maximum of 14 on March 16th. In autumn/second-winter maximum of 15 on Nov 18th.

Offshore: 2 west on Sept 14th & Oct 12th, singles west on Oct 27th & Nov 29th.

Common Pochard

Almost annual visitor & passage migrant in small numbers.

KWM: 2 circled over on April 25th & 27th.

Offshore: 10 west on Oct 12th & one west on 14th.

Tufted Duck

Scarce but annual visitor & autumn passage migrant.

KWM: One on Feb 1st, 2 on May 8th, 2 on June 1st & 2 over west on 13th.

Offshore: One on Feb11th, 10 west on March 2nd, 2 drakes & a female west on July 24th & up to 8 west Sept 10th - Nov 29th.

Eider

Annual visitor & autumn passage migrant in varying numbers.

Recorded February, March, June, August & October – December.

Offshore: First-winter maximum counts of 18 east on Feb 21st & 25th, 10 east on 26th & 15 east on March 8th. In mid-summer 2 adult drakes east on June 3rd. In autumn/second-winter maximum of 29 west on Oct 26th & Nov 30th.

Long-tailed Duck

Scarce winter visitor & autumn passage migrant.

Offshore: Female/immature east on Oct 3rd & adult drake & female east before heading north on Dec 19th.

Common Scoter

Common winter visitor & autumn passage migrant.

Recorded in every month.

Offshore: Up to 62 on sea Jan 4th – March 20th & 60 west on March 24th. Maximum counts in mid-summer of 60 east on June 25th & in autumn/second-winter of 157 west on Nov 6th & 320+ east on Dec 13th.

Velvet Scoter

Annual winter visitor & autumn passage migrant in small numbers. Offshore: One west on Nov 17th, one east on 18th & 6 west on 30th.

Common Goldeneye

Annual winter visitor & autumn passage migrant in small numbers.

Recorded October – December.

Offshore: Westerly passage Oct 12th – Dec 8th with maximum of 14 on Dec 3rd.

Red-breasted Merganser

Autumn passage migrant in small numbers.

Recorded February & September – November.

Offshore: In first-winter 4 east on Feb 10th. Westerly passage Sept 28th – Nov 6th with maximum of 8 west on Oct 12th.

Goosander

Scarce but annual passage migrant.

Recorded January, February, April & October – December.

<u>KWM</u>: A drake circled over before flying south-east on Feb 25th, female east on April 18th, 'red-head' on Oct 24th & drake on water before flying off west on Dec 8th. The first record of drakes for the site.

Offshore: 3 drakes west (including one briefly on sea) on Jan 27th, 'red head' west on Oct 27th, drake west on Nov 7th, drake on sea on 9th, drake west on 30th, 2 drakes west on Dec 3rd & one drake landed on sea on 4th.

Red-legged Partridge

Breeding resident in small numbers.

Recorded April – December.

A total of 3-4 territorial pairs in area (WC 2-3 & KWM 1).

WC: Covey of up to 9 in August & 7 in October.

<u>KWM</u>: Covey of 32 in field by lane on Oct 9th, the largest covey ever reported in area.

Grey Partridge

Breeding resident in small numbers.

Recorded March - November.

In summer 2 territorial pairs in area (WC 1 & KWM 1).

WC: A pair present intermittently throughout summer but no evidence of breeding.

<u>KWM</u>: A pair present intermittently throughout summer with 5 young about 2 weeks old on Aug 24th. Covey of up to 10 in October (the largest recorded in recent years), 7 in November & 4 in December.

Quail

Scarce, non-breeding summer visitor.

<u>KWM</u>: Male calling in field to east on May 27th & in lane on 29th.

Pheasant

Breeding resident in small numbers.

Recorded in every month except February & March.

In summer 1-2 territorial males in area.

<u>WC</u>: Maximum of 12 on Oct 7th. KWM: Maximum of 9 on Oct 2nd.

Red-throated Diver

Common winter visitor & passage migrant.

Recorded January – March, May, June & September - December.

Offshore: First-winter maximum of 52 west & 1-2 east on Jan 25th, regularly recorded up to March 26th. Adults in breeding plumage off east end on May 24th & west on June 7th (only third June record). Autumn passage from Sept 7th. Second-winter maximum of 110 east (including loose 'flock' of 88 disturbed by boat to west of Kelling) on Dec 19th.

Black-throated Diver

Scarce but annual winter visitor & passage migrant.

Offshore: One on Oct 26th, one west on Nov 6th & one on sea on 16th.

Great Northern Diver

Scarce but annual winter visitor & passage migrant.

Offshore: One east on Oct 18th & one west then east on Dec 6th.

Northern Fulmar

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

Recorded January, February, April – September & December.

KWM: One circled over on May 23rd.

Offshore: Occasional records of 1-3 with a maximum of only 12 east on Aug 30th. First returning bird to nesting ledges by Weybourne coastguard cottages on Dec 21st.

Sooty Shearwater

Scarce autumn passage migrant.

Offshore: Singles west on Aug 27th & east on Oct 27th were the only records.

Manx Shearwater

Common autumn passage migrant.

Offshore: 2 west on May 15th, 6 west on June 25th, 3 east on Sept 21st & one east on Oct 3rd were the only records.

Balearic Shearwater

Scarce autumn passage migrant, but annual since 2006.

Offshore: One west on Aug 27th.

Little Grebe

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

Recorded January – March, June, October & November.

 $\underline{\text{KWM}}$: Singles occasionally recorded in winter months & an adult in breeding plumage on June 8^{th} .

Red-necked Grebe

Annual passage migrant in small numbers.

Offshore: One on sea on Jan 10th, one west on 29th & singles east on Oct 3rd & 6th.

Great Crested Grebe

Annual winter visitor & passage migrant in small numbers.

Recorded January, February & October – December.

Offshore: 1-2 on sea Jan 10th – Feb 26th. First of autumn a first-winter close inshore on Oct 19th, thereafter up to 3 on sea or flying west with maximum of 5 west on Dec 3rd.

Slavonian Grebe

*Winter visitor & passage migrant in small numbers in most years.*Offshore: Singles on sea on Nov 18th & 26th, with 2 west on 30th.

Black-necked Grebe

Rare winter visitor and passage migrant.

Offshore: One drifting east on Feb 10th (CM, MN).

Spoonbill

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

One flew high east on April 21st, 2 immatures east on May 23rd & 27th, & 7 west on Sept 29th, a record count for the area.

KWM: 2 on March 1st.

Grey Heron

Non-breeding resident & passage migrant in small numbers.

Recorded in every month except January & February.

Probable migrants (excluding offshore): one north on April 6th, singles high west on May 7th, 27th & July 3rd, 3 east & one west on Sept 7th.

WC: Singles on scrape on May 16th & June 7th.

Offshore: One west on March 15th, one west low over waves a mile offshore on June 27th, 2 west on July 24th, one east a couple of miles offshore on Aug 16th, one in from northeast then flew west on Sept 17th, one low east a mile offshore on Oct 8th, 2 low east a mile offshore on 11th, one west low over waves on 12th & one in from north-east (first seen while still several miles offshore) on 18th.

Great White Egret

Rare autumn passage migrant.

Offshore: One west on Oct 30th, earlier seen flying past Cromer & after passing Weybourne landed for a while on Salthouse Quags before flying on to Blakeney Freshes. Third record for area.

Little Egret

Annual visitor in increasing numbers.

Recorded in every month.

Probable migrants (excluding offshore): 2 west on May 11th & singles west on June 22nd & Sept 1st.

<u>KWM</u>: Singles intermittently throughout year with maximum of 3 on Aug 18th, 25th & Oct 25th

Offshore: 2 west on July 18th, one west on Oct 28th & 2 west on Nov 3rd.

Northern Gannet

Common passage migrant.

Recorded in every month.

Offshore: First-winter maximum of 5 on Jan 31st & spring maximum of 42 east on May 25th. Three-figure totals on many dates Sept 14th – Oct 26th with maximum counts of 632 east in 2 hours in late afternoon on Sept 21st, 420 east in 2 hours in early morning on 22nd, 150 feeding together close inshore (including 80 resting in sea in small area) on 23rd, 300 east in under two hours on 24th, 300 east in one hour on Oct 8th, 200 east in one hour on 9th & 416 east on 26th.

Shag

Scarce winter visitor & passage migrant.

Offshore: 1-2 Sept 30th – Oct 2nd, 3 on sea then west on 28th, party of 4 on sea on Nov 3rd & 1-2 intermittently Nov 5th – Dec 8th.

Cormorant

Common visitor & passage migrant.

Recorded in every month except February & March.

Offshore: One west on Jan 4th was the only first-winter record. Monthly maxima: April 13 (all west several miles offshore on 21st), May 8, June 12, July 27 (also tight group of 12 diving for whitebait close inshore on 25th), Aug 63 (also 41 east over a mile offshore & 11 west on 20th), Sept 66, Oct 59, Nov 10 & Dec 2.

<u>KWM</u>: One flew over and circled but did not land on April 23rd.

Honey Buzzard

Scarce passage migrant.

One high east on Aug 20th had been reported over Salthouse five minutes earlier.

Red Kite

Scarce passage migrant, but recorded annually since 2003.

Recorded March, April, June & August.

One west on March 29th, one west over camp before heading inland over Muckleburgh Hill on April 18th, one in wing moult east on June 10th, one circling over western end of Muckleburgh Hill on 27th & one west on Aug 1st. The most sightings in a single year.

Marsh Harrier

Summer visitor & passage migrant in small numbers.

Recorded in every month.

All records of single birds, the majority in spring & summer but three mid-winter records. An immature flying high east on Oct 30th may have been a migrant.

Offshore: Singles west on Feb 21st, 26th & 27th. An unprecedented number of autumn records offshore probably involving migrants: juvenile west 400 yards offshore on Sept 7th, one west offshore on 9th, juvenile west a mile offshore & chased by Pomarine Skua on 10th, juvenile in from north on 13th, one west offshore on 16th, one west a mile offshore on 18th, juvenile came in from the north-east and flew west along shingle bank on Nov 2nd, one in from north on 9th & one west several miles offshore on 18th.

<u>Ringing</u>: An immature with green wing tags A7 flying over Kelling WM on Oct 2nd, also reported at Cley on same date, had been ringed as a female nestling at Sculthorpe Moor, near Fakenham on June 21st. It had been reported earlier at Holme on Sept 27th & subsequently at Titchwell Oct 31st – Nov 26th & Minsmere on Dec 30th.

Hen Harrier

Scarce winter visitor & passage migrant.

Recorded February – May & December.

'Ring tails' on Feb 7th & March 13th/14th, an immature male east on April 20th, & 'ring tails' on May 17th & Dec 23rd.

(Pallid Harrier

A probable second-year male seen briefly flying east over Kelling Quags on May 2nd (MN). Unfortunately insufficient details were obtained to be conclusive.)

Montagu's Harrier

Scarce passage migrant, mainly in spring.

An adult female west on May 5th.

Sparrowhawk

Non-breeding resident & passage migrant in small numbers.

Recorded in every month.

A total of 4 in area, including a female displaying to south of Muckleburgh Hill, on April 21st & 2 females over Muckleburgh Hill on May 4th.

Possible migrants included 2 west on March 28th, one west on April 30th & singles west on Oct 7th & 13th.

<u>Offshore</u>: A female on Aug 19^{th} , one in off sea on Oct 31^{st} & a female in from north before flying inland on Nov 2^{nd} .

Ringing: One ringed.

Common Buzzard

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

Recorded March – November.

Majority of records involved 1- 4 over Kelling Heath and/or Kelling Hall estate in spring & summer.

Probable migrants included one west on April 22nd, 2 high over camp on May 13th, one drifting high west on Aug 27th, 10 drifting east on Sept 3rd, a total of 25 west at midday on Oct 4th (a record count for the area) & one west being harried by Rooks on 31st.

Kestrel

Non-breeding resident & passage migrant in small numbers.

Recorded in every month except January.

One territorial pair in area & up to 5 juveniles present from late July.

Merlin

Annual winter visitor & passage migrant in small numbers.

Recorded March – May & September – December.

Extreme dates May 10th & Sept 26th.

All records involved single birds over the camp or Kelling WM.

Hobby

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

Recorded April – September.

Extreme dates April 27th & Sept 20th.

Possible migrants included singles high east on May 12th & 25th.

 \underline{WC} : Recorded occasionally in summer, including an adult carrying prey from the scrape to south of camp towards Kelling Heath on Aug 4^{th} .

<u>KWM</u>: Singles regularly recorded May – September, with 2 June 23rd, on Aug 26th & Sept 2nd.

Peregrine

Scarce but annual winter visitor & passage migrant.

Recorded January – March & September – December.

Extreme dates March 30th & Sept 4th.

KWM: Single(s) on Jan 23rd, Feb 9th & 27th, March 30th, Oct 6th & Nov 12th.

Offshore: An unprecedented number of sightings: a juvenile west 2-300 yards offshore on Sept 4th, an adult in from north-east low over waves before flying west close inshore on 14th, one west offshore before heading north on 22nd, a juvenile flew west then out to sea chasing a Rook that it repeatedly stooped at on Oct 5th, 2 flew in together high from the north and made several playful, shallow stoops at each other, perhaps suggesting they were siblings, before continuing on west over shingle bank on Nov 5th, one west offshore on 19th & an adult circling close inshore before heading inland over camp on Dec 10th.

Water Rail

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

 \underline{WC} : one clambering through brambles by Weybourne Hope reedbed on Jan 2^{nd} & one calling in reedbed on Dec 27^{th} .

KWM: One on Jan 9th & Feb 9th, one in beck on Dec 4th & 13th.

Moorhen

Breeding resident in small numbers.

Recorded in every month.

One pair bred at Weybourne Hope reedbed.

<u>WC</u>: Adult with one juvenile by Weybourne Hope reedbed on July 11th & up to 3 in October.

<u>KWM</u>: Maximum of 4 in winter & autumn. No evidence of breeding despite 1-2 being present in spring & summer.

Coot

Annual breeding visitor in small numbers.

Recorded February & May – August.

<u>KWM</u>: One pair nested by island raising 4 young.

Common Crane

Scarce passage migrant, but recorded annually since 2008.

One west on April 18th & a party of 6 flying west-south-west to south of Muckleburgh Hill on May 25th (a record count for the area).

Oystercatcher

Breeding summer visitor in small numbers & common passage migrant.

Recorded in every month.

One pair nested but young failed to survive (WC).

<u>WC</u>: One pair nested in beet field on eastern side of camp but eggs taken, second clutch laid on tank demonstration area (where nested last year) and although all 4 eggs hatched, no young are thought to have survived.

KWM: Maximum of 11 on March 9th.

Offshore: Up to 10 flying offshore in May. Westerly passage from July 15th with maximum of 21 west on Aug 8th.

Black-winged Stilt

Rare visitor.

<u>KWM</u>: One flew in from west & landed briefly on Kelling WM before flying off to south-east over Muckleburgh Hill on June 6^{th} (JW). It was subsequently seen at Cley, where it remained until 10^{th} . A new species for both Kelling WM & Cley.

Avocet

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

Recorded March – September & December.

<u>WC</u>: One west over camp on May 30th & a pair east then west over camp on June 1st.

<u>KWM</u>: First 2 on March 25th, thereafter 1-2 intermittently throughout spring & summer up to Aug 31st, with maximum of 5 on June 1st.

Offshore: One east before flying inland on June 11th, 2 west a mile offshore on Sept 10th & one west on Dec 17th, the first December record for the area.

Little Ringed Plover

Annual passage migrant in small numbers.

One flew west on May 16th.

KWM: Singles on March 30th, April 19th & east on July 23rd.

Ringed Plover

Breeding summer visitor & passage migrant in small numbers.

Recorded in every month except January & December.

One pair nested but young not seen after hatching (WC).

WC: One pair nested near scrape but although eggs hatched, no young seen.

 $\overline{\text{KWM}}$: Up to 2 on Aug 24th - 27th & one on Sept 24th.

Offshore: Spring maximum of 7 west on May 24th (probably *tundrae*). Westerly autumn passage July 24th – Nov 29th with maximum of 40 west on Sept 10th (a record count for area).

European Golden Plover

Common passage migrant & winter visitor.

Recorded in January, February & June – December.

Maximum of 245 west on Jan 10th.

Autumn passage from July 20th.

KWM: One on Aug 5th, 3 on 10th & 4 on 13th, 50 on fields to west of lane on Dec 13th & 2 on Quags on 19th.

Grey Plover

Autumn passage migrant in small numbers.

Recorded February, August – October & December.

KWM: Up to 4 Feb $3^{rd} - 18^{th}$.

Offshore: 6 west on Feb 6th. Westerly passage of 1-2 Aug 26th – Oct 5th & one east on Dec 13th.

Northern Lapwing

Breeding summer visitor in small numbers, common winter visitor & passage migrant. Recorded in every month.

3 moulting birds high west on May 30th & maximum of 1,000 west on Oct 28th.

<u>WC</u>: One displaying over sugar beet field on April 17th but no further evidence of breeding.

<u>KWM</u>: First-winter maximum of 28 on Feb 10th. 1-2 present in spring & summer but no evidence of breeding. Maximum of 45 on Aug 19th & 21st.

Offshore: Maximum of 400 west on Oct 28th, when 600 west over camp in five flocks.

Knot

Autumn passage migrant in varying numbers.

Recorded February, May & July - December.

<u>KWM</u>: 3 on Feb 7^{th} & Aug 26^{th} , singles on Sept 4^{th} & intermittently Dec $6^{th} - 23^{rd}$ with 2 on 21^{st}

Offshore: 8 west on Feb 6th & 2 east on May 22nd. Westerly passage July 17th – Dec 3rd with maximum of 49 on Nov 30th.

Sanderling

Passage migrant in small numbers.

Recorded January, February, May & July – November.

Offshore: Singles west on Jan 13th, Feb 21st & May 25th. Autumn/early winter passage July 21st – Nov 29th with maximum of 34 east (including one flock of 20) & 4 west on Aug 31st (a record count for the area).

Little Stint

Almost annual autumn passage migrant in small numbers.

KWM: Singles on Aug 29th & Sept 26th/27th.

Pectoral Sandpiper

Rare autumn passage migrant.

KWM: A juvenile on Oct 3rd – 18th.

Dunlin

Common winter visitor & passage migrant.

Recorded in every month.

<u>KWM</u>: First-winter maximum of 120 on Feb 9^{th} , a record count for the site. One on May 5^{th} & in autumn 1-3 Aug 11^{th} – Nov 26^{th} .

Offshore: Westerly autumn passage from July 17th with maximum of 161 west on Nov 18th.

Ruff

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

Recorded January, February, April & August – November.

Flock of 14 east on April 23rd & 13 south on Oct 19th.

<u>KWM</u>: One intermittently Jan 2nd – Feb 9th, intermittently in autumn Aug 11th – Oct 7th with maximum of 6 on first & last dates & 2 on Nov 24th.

Jack Snipe

Annual passage migrant in small numbers, scarce in winter.

KWM: Singles on Oct 5th, 7th & Dec 17th.

Snipe

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

Recorded February, April & August – December.

 \overline{WC} : One by scrape on Dec 8^{th} .

<u>KWM</u>: First-winter maximum of 12 on Feb 6th, 1-2 in spring up to April 12th, first of autumn on Aug 1st with maximum of 7 on Oct 17th. Second-winter maximum of 4 on Dec 6th.

Offshore: One west on Sept 14th & 3 west on Dec 3rd.

Woodcock

Annual winter visitor & autumn passage migrant in small numbers.

Recorded February & October – December.

<u>WC</u>: One around mound on Oct 23rd - 28th, one in wood & 3 by mound on Dec 8th, 2 by mound on 13th & 19th.

KWM: One on Feb 7th & one by sheep field on Oct 24th.

Offshore: Singles in off sea on Oct 26th & Nov 23rd.

Black-tailed Godwit

Annual passage migrant in varying numbers, scarce in winter.

Recorded January – May & August – October.

Flocks of 10 south-east on April 3rd, 11 south-east on 12th & 21 south-east on May 8th. <u>KWM</u>: One intermittently Jan 13th - Feb 14th & 2 of continental race on March 6th. In

<u>KWM</u>: One intermittently Jan 13th - Feb 14th & 2 of continental race on March 6th. In autumn intermittently Aug 19th - Oct 18th with maximum of 11 on Aug 29th.

Bar-tailed Godwit

Annual passage migrant in varying numbers.

Recorded in every month except January & November.

WC: 2 on field by mound on Aug 30th.

<u>KWM</u>: First-winter maximum of 13 on Feb 10th, 3 on April 5th, one on May 4th, 4 on Aug 30th/31st & one on Dec 15th.

Offshore: 2 west on March 6th. Up to 3 west June 25th – Oct 12th with maximum of 30 west on Sept 10th.

Eurasian Whimbrel

Common passage migrant.

Recorded April – September.

Extreme dates April 13th & Sept 26th.

Spring passage from April 13th with maximum of 15 on 28th, one on beach on May 30th & one west on June 13th. Autumn passage June 23rd – Sept 18th with maximum of 6 west on July 30th.

KWM: One on Aug 9th & 2 on Sept 26th.

Eurasian Curlew

Common winter visitor & passage migrant.

Recorded in every month.

Easterly spring passage March 23^{rd} – May 11^{th} with maximum of only 3. Westerly autumn passage June 12^{th} – Sept 10^{th} with maximum counts of 12 west on Aug 8^{th} & 18 west on Sept 1^{st} .

<u>KWM</u>: In first-winter present daily Jan 13th – March 1st with maximum of 64 on Feb 9th. In mid-summer one on June 29th. In autumn 12 on Aug 23rd, thereafter intermittently until end of year with maximum counts of 23 on Sept 17th, 24 on October 26th & 22 on Dec 23rd.

Offshore: 20 west on Jan 23rd. Westerly from June 12th with maximum counts of 140 west, including 92 in one hour, on 25th (a record count for the area) & a single party of 15 west 2-3 miles offshore on Sept 20th, also 12 west on Dec 8th & singles east several miles offshore on 15th & 19th.

Common Sandpiper

Annual passage migrant in small numbers.

Recorded May, July & August.

Extreme dates May 6th & Aug 31st.

<u>KWM</u>: In spring up to 3 May 6th - 16th. Autumn passage July 5th – August 31st, involving single birds only.

Offshore: 6 west chased by a Hobby on Aug 27th.

Green Sandpiper

Annual passage migrant in small numbers.

Recorded June – September.

Extreme dates June 21st & Sept 7th.

KWM: Autumn passage June 21st – Sept 7th with maximum of 3 on Aug 17th/18th.

Spotted Redshank

Annual passage migrant in small numbers.

KWM: Singles on March 16th & Aug 10th.

Greenshank

Annual passage migrant in small numbers.

Recorded May – October.

Extreme dates May 2nd & Oct 1st.

In spring 2 west on May 2^{nd} & one west on June 2^{nd} , in autumn 2 over on Aug 12^{th} & one east on 25^{th} .

 \underline{KWM} : Spring passage May $8^{th} - 23^{rd}$ with maximum of 2 on 18^{th} . Autumn passage July $6^{th} - \text{Oct } 1^{st}$ involving single birds.

Wood Sandpiper

Almost annual passage migrant in small numbers.

Recorded April, May & July – September.

One flew west along beach on Sept 8th.

<u>KWM</u>: In spring singles on April 27th (equaling the earliest date in the area), May 26th & 29th. In autumn singles on July 27th & Aug 9th.

Redshank

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

Recorded in every month.

A party of 22 east over the camp on Aug 19th & 31 east over sea on 27th.

<u>KWM</u>: Up to 4 in first-winter & 1-2 intermittently in spring. Autumn maximum of 17 on Aug 22nd (stayed briefly before departing east) & up to 10 in second-winter.

Offshore: Westerly autumn passage July 24th – Oct 30th with maximum of only 3.

Turnstone

Annual winter visitor & passage migrant in small numbers.

Recorded January – March, May & August – November.

Extreme dates May 4th & Aug 9th.

KWM: 12 flew over on Aug 16th & 2 on Nov 6th.

Offshore: 9 east on May 4th, autumn passage from Aug 9th with maximum of 5 east on Nov 5th.

Grey Phalarope

Scarce winter visitor & autumn passage migrant.

Offshore: Juvenile on sea close inshore all morning on Oct 9th.

Pomarine Skua

Annual autumn passage migrant in small numbers.

Recorded September – November.

KWM: One over on Oct 12th.

Offshore: Autumn passage Sept 5^{th} – Oct 27^{th} , involving single birds but including a dark-phase adult with spoons that chased a Marsh Harrier on Sept 10^{th} , also one east on Nov 27^{th} .

Arctic Skua

Common autumn passage migrant.

Recorded July – October.

KWM: Juvenile resting on water on Aug 7th.

Offshore: Autumn passage July 11th – Oct 14th with maximum of only 19 on Aug 30th.

Long-tailed Skua

Scarce but almost annual autumn passage migrant.

Offshore: One juvenile west on Aug 31st, 2 juveniles west on Sept 15th & one juvenile west on 20th.

Great Skua

Common autumn passage migrant.

Recorded January & August – November.

Offshore: One west on Jan 30th, autumn passage from Aug 19th with maximum of 31 east on Sept 21st. Last of year on Nov 29th.

Sabine's Gull

Scarce autumn passage migrant.

Offshore: Juvenile drifting west on sea close inshore before flying off west on Sept 13th.

Kittiwake

Common passage migrant in varying numbers.

Recorded January, February, May – July & September – November.

<u>KWM</u>: First-summer on May 6th & adult on June 1st & 8th. Only one previous record for the site.

Offshore: In mid-winter 49 east on Jan 13th. Very few in autumn apart from 285 east on Oct 26th & 217 east on Nov 5th.

Black-headed Gull

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

Recorded in every month.

Maximum counts of birds flying east in early morning from Blakeney roost of 440 in one hour on July 24th & 596 on Sept 20th.

Little Gull

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

Recorded May – December.

<u>KWM</u>: A first-summer on May 22^{nd} & up to 2 intermittently Aug $4^{th} - 23^{rd}$.

Offshore: Small numbers June 11th – Dec 3rd with 30 east on Oct 9th & 22 east on 26th.

Mediterranean Gull

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

Recorded March - October.

Extreme dates March 27th & Oct 17th.

Minimum of 10 individuals recorded in area during the year (3 adults, 3 first-summers, 3 second-summers & a first-winter).

<u>WC</u>: Apart from a first-winter resting with Black-headed Gulls at eastern end on Oct 17th, all records involved birds flying over camp or offshore.

<u>KWM</u>: Maximum of 4 on April 3rd, 22nd & July 3rd, usually loafing on western side with Black-headed Gulls.

Common Gull

Common visitor & passage migrant.

Recorded in every month.

Offshore: Maximum of 47 east in one hour in early morning on July 24th involving birds leaving Blakeney roost.

Lesser Black-backed Gull

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

Recorded April – October.

KWM: Maximum counts of 21 on June 21st & 26 on July 4th.

Offshore: A flock of 20 west (mainly juveniles) on Aug 27th.

Herring Gull

Common non-breeding resident & passage migrant.

Recorded in every month.

<u>WC</u>: Maximum counts of 60 on east field on April 20th, 70 behind beach on May 5th & 45 on sugar beet field on 24th.

Offshore: Maximum counts of 50+ west on April 16th, 70 on sea in loose flock on July 5th & Aug 13th, & 60 on sea + 89 juveniles west on 20th.

Yellow-legged Gull

Scarce visitor, but becoming commoner.

KWM: A juvenile on Aug 14th.

Offshore: An adult in winter plumage drifting on sea close inshore on Aug 21st, an adult in summer plumage west on 27th & a third-winter on sea on Sept 16th.

Glaucous Gull

Scarce but almost annual winter visitor & autumn passage migrant.

Offshore: A first-winter on sea on Jan 2nd & an adult west on Dec 8th.

Great Black-backed Gull

Common non-breeding resident & passage migrant.

Recorded in every month.

<u>WC</u>: Maximum of 45 immatures resting on sugar beet field on June 5th.

Offshore: Maximum counts of 33 immatures east on July 5th & 59 east on Sept 14th.

Little Tern

Common non-breeding summer visitor.

Extreme dates May 10th & August 4th.

Offshore: Maximum counts of 20 feeding close inshore on May 10th & day-count of 25 on June 8th.

Black Tern

Scarce but annual passage migrant.

Offshore: One west on Aug 16th, 2 on Sept 13th & one on 24th.

Sandwich Tern

Common non-breeding summer visitor & passage migrant.

Extreme dates March 23rd - Oct 15th.

First juvenile on July 18th.

KWM: An adult on bank on June 8th.

Offshore: Maximum counts of 124 west on May 15th, 225 west in an hour on June 12th, 165 east on Sept 14th & 185 west on 15th.

Common Tern

Common non-breeding summer visitor & passage migrant.

Extreme dates April 24th & Sept 24th.

WC: 3 flew south-east over camp on Aug 12th.

KWM: One on April 24th.

Offshore: Maximum of 33 east on Aug 20th.

Roseate Tern

Scarce passage migrant.

Offshore: 2 on Aug 30th.

Arctic Tern

Scarce but annual passage migrant.

Offshore: One east on May 25th & a juvenile east on Sept 10th.

Common Guillemot

Annual winter visitor in small numbers & common passage migrant.

Recorded January – March, June & August – December.

Offshore: First-winter maximum of 58 west & 8 on sea on Jan 27th, mid-summer maximum of 47 east (including a flock of 32) on June 12th & autumn maximum of 116 east on Oct 3rd.

Razorbill

Annual passage migrant in varying numbers.

Recorded February, June & September - December.

Offshore: Maximum of 17 on sea & 4 east on Oct 10th.

Little Auk

Winter visitor & passage migrant in varying numbers.

Offshore: 2 drifting west on sea on Oct 28th, one on sea on Nov 15th & 2 west & one east on 29th.

Feral Pigeon

Non-breeding visitor.

Recorded April – December.

Stock Dove

Breeding resident & passage migrant in small numbers.

Recorded April – October & December.

At least two breeding & 1+ territorial pairs (WC).

Probable migrants: 5 west on May 9th & 2 west on 10th.

<u>WC</u>: One pair bred in plantation shed raising one brood, a second pair bred in the gun emplacements. Post breeding flock of 20 on airfield on Aug 19th.

Ringing: 4 ringed.

Wood Pigeon

Common breeding resident, winter visitor & passage migrant.

Recorded in every month.

20 west (with Carrion Crows) on April 21st.

Offshore: One west on Sept 14th & 3 in off sea on Nov 9th.

Ringing: One ringed.

Collared Dove

Non-breeding visitor in small numbers.

Recorded May – October & December.

Probable migrants: 2 west on May 10^{th} , one west on Sept 13^{th} , one south-west on Oct 3^{rd} & 3 west on 6^{th} .

<u>WC</u>: One in *leylandii* by entrance gate on May 11th & 21st, where 2 on Aug 15th. Maximum of 6 eating ants by mound on beach on June 18th.

<u>KWM</u>: One on fence by Quags car park on Sept 17th.

Turtle Dove

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

Recorded May – September.

Extreme dates May 9th & Sept 7th.

One territorial pair (WC).

Probable migrants: 4 west on June 10th was the only record.

<u>WC</u>: Pair around mound with male singing May – August, but no other evidence of breeding. Maximum of 5 on May 11th & 2 adult males netted during summer in plantation.

<u>KWM</u>: Up to 3 intermittently throughout summer & early autumn.

Ringing: 2 ringed.

Common Cuckoo

Scarce breeding summer visitor & passage migrant, has declined in recent years. Extreme dates May 5th & Aug 8th

Extreme dates May 5th & Aug 8th.

<u>WC</u>: One by mound on May 5th, male calling by mound before flying west on 13th, juvenile by site of old SF on July 3rd & Aug 8th.

KWM: One on June 6th.

Barn Owl

Non-breeding resident in small numbers.

Recorded May – September & November.

<u>KWM</u>: Singles intermittently in summer. One roosting in brambles in lane on Sept 20th & one on Nov 1st.

Tawny Owl

Non-breeding resident in small numbers.

<u>WC</u>: One calling from priory rookery wood on Sept 8th.

KWM: One in lane on Sept 29th.

Short-eared Owl

Scarce but almost annual visitor & passage migrant.

Probable migrant: one high west then east on Nov 14th.

 \underline{WC} : One disturbed from camp, flew out to sea and drifted higher & higher off to the north-east until lost to view on May 10^{th} .

KWM: Single(s) intermittently April 11th – May 30th.

Offshore: One in from north & spent morning in grass on camp on Oct 11th, singles in off the sea on Oct 14th & Nov 19th.

Common Swift

Common non-breeding summer visitor & passage migrant.

Extreme dates April 26th & Sept 30th.

Maximum counts of 462 on May 10th & 299 west on July 9th.

Wryneck

Scarce spring & autumn passage migrant.

KWM: One on Quags fence & in bushes on Aug 28th (CM).

Green Woodpecker

Annual non-breeding visitor in small numbers.

Recorded July – December.

WC: 1-2 on plateau almost daily in September & October.

Ringing: One ringed.

Great Spotted Woodpecker

Annual non-breeding visitor in small numbers.

Recorded July – December.

Possible migrants: one west over KWM on Sept 14th & 2 flew west over plantation on WC before perching on RAF southern boundary hedge, one of which flew west over KWM on Oct 4th.

 \underline{WC} : Total of 7 juvenile/first-winters netted in plantation or by mound July 2^{nd} – Oct 18^{th} . One in wood by Muckleburgh Collection on Dec 8^{th} .

KWM: 1-2 in lane in autumn.

Ringing: 5 ringed.

Lesser Spotted Woodpecker

Rare non-breeding visitor.

One with tit flock on south side of Muckleburgh Hill on Dec 30th (JW). A new species for the area.

Great Grey Shrike

Scarce autumn passage migrant, rare in spring.

KWM: One on southern fence on Oct 12th before moving west.

Magpie

Breeding resident & passage migrant in small numbers.

Recorded in every month.

1-2 breeding pairs (MH).

Up to 4 west March 16^{th} – April 11^{th} & 2 west on Oct 8^{th} .

MH: Family party of 5+ in north-west corner on July 5th & flock of 8 on Oct 4th.

KWM: Maximum of 8 on March 26th.

Jay

Breeding resident in small numbers & scarce passage migrant.

Recorded in every month.

One breeding pair (MH).

A major westerly movement Sept 28^{th} – Oct 28^{th} with a maximum of 44 west & 3 southeast on Oct 4^{th} .

WC: Maximum of 5 by mound on Oct 11th.

KWM: Maximum of 6 in lane on Oct 3rd.

Ringing: One ringed.

Jackdaw

Common breeding resident & spring passage migrant.

Recorded in every month.

An unknown number of breeding pairs (WC).

Probable migrants: 8 high east & 3 west on April 23rd, 8 south-east on May 5th, 4 west & 2 east on 13th.

WC: A flock of 40 at eastern end on Oct 17th was the largest count.

Rook

Common breeding resident & scarce passage migrant.

Recorded in every month.

c.200 nesting pairs (WC).

First fledged juveniles on May 12th.

WC: 237 nests counted in rookery on April 10th & 198 on May 5th.

Carrion Crow

Breeding resident in small numbers & common passage migrant.

Recorded in every month.

One nesting pair (WC).

First juvenile on June 12th.

Spring migration March 23^{rd} – June 5^{th} (one high east) with maximum counts of 21 east on April 20^{th} , 38 west & 14 east on 21^{st} & 60 west (including one flock of 28) on 23^{rd} . In autumn 3 high west on Aug 13^{th} , 2 high west on 19^{th} , 5 west on Oct 4^{th} & 2 high west on 8^{th} .

 \underline{WC} : 2 juveniles in plantation on June 12th & 6 juveniles on Aug 13th. A total of 9 in area on Oct 2nd.

Hooded Crow

Scarce passage migrant, formerly commoner.

One west on June 7th.

Waxwing

Winter visitor & passage migrant in varying numbers.

KWM: One west on Oct 30th, one in hedge by lane on Nov 6th, 7+ flying east towards KWM before turning back on 7th, one in tree by school on 30th, one west on Dec 3rd & 6 west on 11th. Only one previous record for KWM.

Blue Tit

Breeding resident in small numbers.

Recorded in every month.

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

First juvenile on June 5th.

Maximum of 12 on Muckelburgh Hill on Dec 21st.

Ringing: 14 ringed. Retraps included one ringed in 2010 & 2 in 2011.

Great Tit

Breeding resident & passage migrant in small numbers.

Recorded in every month.

Total of 3 breeding pairs (KWM 1, MH 2).

First juvenile on June 10th.

Maximum of 5+ on Muckleburgh Hill in December.

<u>Ringing</u>: One ringed in September 2011 was retrapped at Sussex Farm, near Burnham Market in January 2012.

Coal Tit

Breeding resident & passage migrant in small numbers.

Recorded in every month.

At least two breeding pairs (WC 1, MH 1-2).

<u>WC</u>: One pair bred in pine plantation by Muckleburgh Collection & 1-2 in plantation by mound June 19^{th} – Sept 22^{nd} .

MH: 2 males singing on April 17th.

KWM: 1-2 occasionally in lane, mainly in winter.

Ringing: 2 ringed.

Marsh Tit

Scarce visitor, formerly a breeding resident.

MH: A pair on April 10th, singles on Aug 24th & Dec 8th. Very few records in recent years.

Bearded Tit

Annual visitor in small numbers.

Recorded July & September – December.

 \underline{WC} : Up to 4 flying high over camp on nine dates Oct $7^{th} - 31^{st}$, with one in Weybourne Hope reedbed on 9^{th} .

<u>KWM</u>: A male flew in from south-east and landed in reedbed at northern end on July 5th, singles on Sept 29th & Oct 14th, 2 on Nov 5th, 8th & Dec 13th.

Skylark

Common breeding resident, winter visitor & autumn passage migrant.

Recorded in every month.

Total of 16 singing males (WC 10, KWM 6).

One flew in from north-east on July 2nd & first migrant of autumn west on Sept 24th.

KWM: Maximum of 60 on Feb 6th.

Offshore: 8 in off the sea on Oct 12th with maximum of 15 west on Nov 1st.

Shorelark

Scarce winter visitor & autumn passage migrant.

WC: One feeding on concrete pad by UEA weather station on Oct 25th, one in Weybourne beach car park & along edge of Weybourne Hope reedbed on 30^{th} , one west along beach on Nov 9th & one on Kelling Hard on 24th.

Sand Martin

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

Extreme dates March 28th & Sept 30th.

Total of 10+ nesting pairs in low sandy cliffs (WC).

Spring passage March 28th – June 5th with maximum of 50 west on May 10th. Westerly autumn passage July 12th – Sept 30th.

WC: 3 recently-excavated holes in low cliffs to east of RAF field on May 10th, increasing to 16 nesting holes by June 5th. Breeding adults & juveniles caught in holes.

KWM: Maximum of 60 on July 23rd.

Ringing: 10 ringed.

Swallow

Breeding summer visitor in small numbers & common passage migrant.

Extreme dates April 1st & Nov 8th.

Total of 3 nesting pairs (WC).

Spring passage April 1st – June 5th, with maximum of 160 west on May 10th.

Westerly autumn passage from July 12th with 100+ around UEA weather station on Sept

WC: 3 pairs nested in wartime buildings.

KWM: Last of year on Nov 8th.

Ringing: 12 ringed. Two nestlings ringed in summer 2012 were retrapped at Gibraltar Point, Lincolnshire in August & at Martham in September respectively.

House Martin

Common non-breeding summer visitor & passage migrant.

Extreme dates April 18th & Nov 3rd.

Spring passage April 18th - June 11th, with maximum of 145 west on May 10th.

In autumn maximum counts of 68 west on Sept 29th & 173 west on 30th.

Cetti's Warbler

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

WC: Male singing in Weybourne Hope reedbed April 11th – 21st, Nov 26th & Dec 21st. No evidence of breeding.

KWM: One Jan 23rd – Feb 3rd.

Long-tailed Tit

Breeding resident & autumn passage migrant in small numbers.

Recorded in every month.

Total of 3 breeding pairs (KWM 1, MH 2).

One flew high east on March 26th & 11 in bush at north-east corner of KWM before flying west on Oct 11th.

KWM: Pair in lane carrying food on April 21st.

<u>MH</u>: Pair nested on western side but predated, second pair on eastern side with 7-8 recently-fledged young on May 10th. Maximum of 20+ on Dec 8th.

Greenish Warbler

Rare autumn passage migrant.

<u>WC</u>: One calling briefly in plantation on Aug 29th, but unfortunately not subsequently relocated (MT).

Yellow-browed Warbler

Scarce, but annual, autumn passage migrant.

WC: Singles in sallows by mound on Sept 22nd & Oct 15th.

KWM: Singles in lane on Sept 22nd & by school on Oct 14th.

Common Chiffchaff

Breeding summer visitor & passage migrant in small numbers.

Recorded in every month except February.

Extreme dates March 11th & Oct 30th, excluding singles on Jan 2nd & Dec 22nd.

Total of 7 breeding pairs (WC 1, KWM 1, MH 5).

First juvenile on June 22nd.

<u>WC</u>: One by mound on Jan 2nd (the first January record in the area). Spring maximum of 2 on April 11th. Pair nested by mound fledging at least 4 young. Autumn passage to Oct 30th. One in Weybourne Hope reedbed on Dec 22nd.

MH: Total of 5 territorial males. One with tit flock on Dec 8th.

 \underline{KWM} : One on Feb 3rd & first spring migrant on March 1st. Autumn maximum of 12 in lane on Sept 9th & last on Nov 8th.

Ringing: 17 ringed.

Willow Warbler

Breeding summer visitor & passage migrant in small numbers.

Extreme dates April 11th & Sept 26th.

Total of 2 breeding pairs (MH).

Spring passage April 11th – May 21st, autumn passage to Sept 26th with maximum of only 2 on Aug 25th.

First juvenile on July 4th.

Ringing: 5 ringed.

Sedge Warbler

Common breeding summer visitor & passage migrant.

Extreme dates April 10th – Aug 19th.

Total of 7 breeding pairs (WC 1, WH 4, KWM 2).

First juvenile on June 17th.

<u>WC</u>: One pair bred by scrape raising one brood. At least 4 pairs bred in Weybourne Hope reededbed.

KWM: 2 males in song on May 18th.

Ringing: 21 ringed. Retraps included 2 ringed in 2010.

Reed Warbler

Common breeding summer visitor & passage migrant.

Extreme dates May 7th – Sept 22nd.

Total of 10+ breeding pairs (WC 1, WH 6+, KWM 3+).

First juvenile on July 25th.

<u>WC</u>: One pair nested in reeds on scrape raising one brood.

<u>KWM</u>: 3 males singing on June 19th & one by pool at south-eastern corner.

Offshore: One came in off the sea and landed exhausted on beach, resting under legs of observer before flying into Weybourne Hope reedbed on Aug 21st.

<u>Ringing</u>: 27 ringed. Retraps included singles ringed in 2008, 2009 & 2010, while a juvenile ringed at Weybourne Hope in 2003 was retrapped at Denmark House in 2011 in its eighth year, the oldest Reed Warbler so far from ringing at this site.

Grasshopper Warbler

Scarce spring passage migrant, formerly bred on Weybourne Camp up to 1989.

WC: Male reeling from bush in middle of Weybourne Hope reedbed on May 7th.

Blackcap

Breeding summer visitor & passage migrant.

Recorded January & March – October.

Extreme dates March 27th & Oct 30th (excluding January & March 1st).

Total of 8 breeding pairs (WC 2, KWM 3, MH 3).

First juvenile on June 26th.

<u>WC</u>: 2 pairs bred around mound. Maximum count of only 3 in autumn.

<u>KWM</u>: 3 territorial males during the summer, probably bred. Maximum count of only 3 in autumn.

Ringing: 47 ringed. Retraps included one ringed in 2011.

Garden Warbler

Breeding summer visitor & passage migrant in small numbers.

Extreme dates May 22nd & Sept 27th.

Total of 2 breeding pairs (MH).

<u>WC</u>: One ringed on Sept 27th was the only record.

MH: 2 singing males during the summer.

KWM: Singles in lane on Sept 3rd, 15th & 23rd/24th.

Ringing: One ringed.

Barred Warbler

Scarce autumn passage migrant.

KWM: One in lane on Sept 24th.

Lesser Whitethroat

 $Breeding\ summer\ visitor\ \&\ passage\ migrant\ in\ small\ numbers.$

Extreme dates April 21st & Sept 15th.

Total of 2 breeding pairs (WC 1, KWM 1).

First juvenile on July 5th.

WC: One pair bred by mound.

<u>MH</u>: Male singing on May 4th & 5th, but no other evidence of nesting.

KWM: In spring 3 on April 30th & one pair bred in lane.

Ringing: 2 ringed.

Common Whitethroat

Common breeding summer visitor & passage migrant.

Extreme dates April 18th & Sept 27th.

Total of 17 breeding pairs (WC 9, KWM 6, MH 2).

First juvenile on June 22nd.

WC: Minimum of 9 pairs breeding on camp.

KWM: Maximum counts of 12 in May & 15 in June.

<u>Ringing</u>: 52 ringed. Retraps included singles ringed in 2009 & 2010, & 5 juveniles ringed in 2011.

Dartford Warbler

Rare passage migrant.

<u>WC</u>: First-winter male in scrub on scrape slope on Oct 20th. Only one previous record for area.

Subalpine Warbler

Rare spring passage migrant.

<u>WC</u>: A female, probably first-summer, on western edge of camp before flying towards Kelling Quags on May 20th, but not subsequently relocated (MN). The third record for the camp & the first since 1989.

Goldcrest

Breeding resident in small numbers & common autumn passage migrant.

Recorded in every month except February.

3 territorial pairs (WC 2, KWM 1).

<u>WC</u>: Single males singing in pine plantation by Muckleburgh Collection & conifers by entrance gate, & 1-2 juveniles in plantation by scrape from July 5^{th} . Up to 35 around mound/in plantation Oct $22^{nd} - 30^{th}$.

KWM: Male singing in fir by school on May 5th & up to 3 in lane to mid-July.

Ringing: 67 ringed.

Firecrest

Scarce but annual passage migrant.

KWM: One in copse in lane on Oct 14th & 16th.

Wren

Common breeding resident.

Recorded in every month.

Total of 10+ breeding pairs (WC 1-2, KWM 6, MH 3).

First iuvenile on June 29th.

WC: 1-2 pairs bred by mound.

Ringing: 28 ringed. Retraps included 4 ringed in 2011.

Nuthatch

Rare visitor.

<u>KWM</u>: One at southern end of lane in early September. The first record in the area since 1992.

Treecreeper

Scarce non-breeding visitor.

WC: Single juveniles netted by mound on July 23rd & in plantation on Aug 8th.

MH: One with tit flock on Dec 8th.

KWM: One in lane on Oct 11th.

Ringing: 2 ringed.

Starling

Common winter visitor & passage migrant.

Recorded in every month except February & March.

First mid-summer migrants: 12 west on June 15th.

WC: Flock of 170 on airfield on Aug 21st, 250 on Sept 27th & 500 (including westerly migrants) on Oct 25th.

KWM: Maximum counts of 70 on June 21st & 200 on Sept 24th,

Ring Ouzel

Annual passage migrant in small numbers.

Recorded April, May & October.

Spring passage April 7th – May 4th, autumn passage Oct 22nd – 30th.

<u>WC</u>: In spring total of 8 April 7th – May 4th with maximum of 3 on April 21st, in autumn maximum of 9 on Oct 24th.

KWM: 4 on beach by Quags car park flew east & later 8 west on April 12th, in autumn maximum of 15 on Oct 24th & 26th (a record count for the area).

Blackbird

Breeding resident in small numbers & common passage migrant.

Recorded in every month.

Total of 3 breeding pairs (WC 1, KWM 1, MH 1).

First juvenile on June 26th.

WC: Maximum of 100 on Oct 22nd.

KWM: Maximum counts of 100 on Oct 22nd, 250 on 23rd & 300 on 24th. Record counts for the area.

Offshore: 26 in off the sea on Nov 6th.

Ringing: 150 ringed. One retrapped during the massive fall of thrushes in October had been ringed at South Walney, Barrow-in-Furness, Cumbria in October 2009, while another had been ringed in Norway & ringing details are still awaited. Other retraps included one ringed in autumn 2009, retrapped in late winter 2010, the autumns of 2010 & 2011, and again in autumn 2012, but on no other dates, suggesting that it was a migrant following the same routes each year.

Fieldfare

Common passage migrant.

Recorded April & October – December.

Extreme dates April 29th & Oct 22nd.

WC: 100 on Oct 22nd.

MH: Flock of 20 south-west on April 23rd.

KWM: One on April 27th & 29th. Unprecedented numbers in autumn with 1,500 on Oct 22nd & 300 remaining next day.

Song Thrush

Breeding resident & winter visitor in small numbers, & common passage migrant. Recorded in every month.

Total of 3 territorial pairs (WC 2, MH 1).

<u>WC</u>: Continental birds present April $7^{th} - 21^{st}$ with maximum of 6 on 7^{th} . Territorial pairs by mound & Weybourne Hope reedbed. First continental birds of autumn on Sept 24^{th} . Maximum of 50 on Oct $22^{nd}/23^{rd}$.

<u>KWM</u>: First-winter maximum of 11 on Feb 6th & autumn maximum of 60 on Oct 22nd. Ringing: 44 ringed.

Redwing

Common passage migrant.

Recorded February, October & November.

First of autumn on Oct 8th.

 \underline{WC} : Unprecedented numbers Oct $22^{nd} - 25^{th}$ with maximum counts of 500+ on 22^{nd} & 400 on 24^{th} .

KWM: Record counts for area of 3,500 on Oct 22nd & 1,000 on 23rd.

<u>Ringing</u>: 27 ringed. One retrapped during the massive fall of thrushes in October had been ringed in Belgium & ringing details are still awaited.

Mistle Thrush

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

Recorded February, June, July & October.

 \underline{WC} : Up to 4 around mound & on plateau June 25^{th} – July 23^{rd} , up to 6 in same area Oct 2^{nd} – 22^{nd} with 11 on plateau before flying west on 8^{th} & 4 west on 18^{th} .

<u>KWM</u>: Up to 3 Feb 7^{th} -10th & 3 on Oct 22^{nd} .

Spotted Flycatcher

Scarce passage migrant, formerly more numerous.

WC: One netted by mound on May 11th & one in sycamores by mound on 22nd/23rd.

KWM: One on Aug 21st.

Ringing: One ringed.

Robin

Breeding resident in small numbers & common passage migrant.

Recorded in every month.

Total of 5 breeding pairs (KWM 2, MH 3).

<u>WC</u>: In spring single continentals on April 7th & 20th. Not recorded by mound in summer until one on Aug 5th. First continental of autumn ringed on Sept 22nd with 35 on 24th & 15 on 25th. Large fall in October with 100 on 22nd, 80 on 23rd & 50+ on 24th.

KWM: Continental on fence on April 7th, autumn maximum of 17 in lane on Sept 26th.

Ringing: 226 ringed. Retraps included 2 ringed in 2011.

Thrush Nightingale

Rare passage migrant.

<u>WC</u>: Male singing briefly before being netted by mound on May 13th (NR, MT). A new species for the area.

Ringing: One ringed.

Nightingale

Rare spring passage migrant, formerly bred on Muckleburgh Hill.

<u>WC</u>: Female in heavy wing & tail moult netted by mound, in exactly the same place as the Thrush Nightingale, on June 26th. The first on the camp since 1995 & only the second spring migrant ringed.

Ringing: One ringed.

Pied Flycatcher

Annual autumn passage migrant in small numbers.

WC: Singles in plantation on Aug 14th/15th & 25th, one Sept 23rd – 27th with 2 on 24th.

<u>KWM</u>: Singles in lane on Aug 5th (the earliest autumn date in the area), 17th & 25th.

Ringing: 3 ringed.

Black Redstart

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

<u>WC</u>: Female/first-winter near RAF buildings on Oct 23rd & singles on fence by beach & by Weybourne Hope reedbed on 26th.

 \underline{KWM} : Female at southern end on May $1^{st}/2^{nd}$.

Common Redstart

Annual passage migrant in varying numbers.

WC: 8 on Sept 24th, 2 on 25th & one on 26th.

<u>KWM</u>: Female in copse on May 7th & male in lane on 8th. In autumn one in lane on Sept 3rd, 4 on 24th, 3 on 25th, 2 on 26th, singles on 27th & 28th.

Ringing: 5 ringed.

Whinchat

Annual passage migrant in small numbers.

Recorded April, May & August – October.

Extreme dates April 30th & Oct 4th.

Spring passage April 30th – May 17th with maximum of 3 on April 30th. Autumn passage Aug 14th – Oct 4th, singles only.

European Stonechat

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

Recorded in every month except February.

One breeding pair fledged 3 young from third nesting attempt (WC).

<u>WC</u>: One breeding pair in RAF field (male green/white & female yellow/red) fledged 3 young from third nest, the first two being predated. Two unpaired males (pale blue/red & green/red) also over-summered in RAF field but failed to attract a mate. A fourth male (brown/black) was also singing by the scrape May 28th – June 13th. The first unringed juvenile appeared in the RAF field on June 27th, possibly one of the young from east of the Weybourne coastguard cottages. Autumn maximum of 8 on Oct 2nd. The breeding male (green/white) had returned to KWM with an unringed female by Dec 17th.

<u>Ringing</u>: 9 colour-ringed during the year. A male (green/red) ringed as a juvenile from the first brood in 2011 returned in spring 2012 and was one of the three unpaired birds during the summer, it was found at Rockland Broad in November 2012.

Northern Wheatear

Common passage migrant.

Recorded March - October.

Extreme dates March 16th & Oct 9th.

<u>WC</u>: Spring passage March 16^{th} – May 30^{th} with maximum counts of 33 on April 30^{th} & 18 on May 5^{th} , also a female on June 15^{th} . Very fluffy juvenile on east fields on July 11^{th} with 2 on 12^{th} , one remaining until Aug 15^{th} . Autumn maximum of only 4 on Sept 4^{th} & $25^{th}/26^{th}$.

Dunnock

Common breeding resident & autumn passage migrant in small numbers.

Recorded in every month.

Total of 14 breeding pairs (WC 8, KWM 3, MH 3).

First juvenile June 29th.

2 flew high west over Quags on March 29th.

WC: A probable bird of continental race ringed on Sept 24th.

KWM: Maximum of 11 in lane on Sept 26th.

<u>Ringing</u>: 39 ringed. Retraps included one ringed in 2007 (the third Dunnock retrapped in its fifth year), 2 in 2008, one in 2010 & 4 in 2011.

House Sparrow

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

Recorded May & July – October.

<u>WC</u>: Up to 3 occasionally in bushes by old SF May 25^{th} – Sept 23^{rd} , female in RAF field on Aug 24^{th} & Sept 6^{th} , & flock of 10 flew in from east and landed in bush on Quags car park plateau before flying west on Oct 7^{th} .

KWM: Male in lane near school on May 10th, 2 on 11th & 3 on Aug 24th.

Ringing: 5 ringed.

Tree Sparrow

Occasional visitor & passage migrant in small numbers.

<u>KWM</u>: One by school before flying west on Oct 3rd.

Yellow Wagtail

Yellow Wagtail

Common passage migrant.

Recorded April, May & July – September.

Extreme dates April 11th – September 10th.

Spring passage April 11th – May 31st with maximum of 100 west (including 25 around cattle on Quags) on May 10th.

In autumn singles west July 5th - Sept 10th.

KWM: Up to 3 July 25^{th} – Aug 31^{st} .

Blue-headed Wagtail

Annual spring migrant in small numbers.

KWM: Single males on May 6th & 7th with 2 on 10th.

Grey-headed Wagtail

Scarce spring migrant.

KWM: Male on May 2nd (MN, NR).

Channel Wagtail

Rare spring migrant.

KWM: Male on April 27th. One previous record.

Grey Wagtail

Scarce but annual passage migrant.

<u>WC</u>: One flew over Weybourne Hope reedbed on Oct 10th.

<u>KWM</u>: One on muddy fringe having flown in from east on April 21st, one on Kelling Hard then west on Sept 2nd, one on Sept 17th, Oct 8th - 11th & one west on 28th.

Pied Wagtail

Breeding resident in small numbers & common passage migrant.

Recorded in every month.

One breeding & one territorial pair (WC).

First juvenile on June 10th.

Westerly spring passage March 15th – May 17th.

<u>WC</u>: One pair nested in building in compound by Muckleburgh Collection. Post-breeding flock of 12 at eastern end on July 3rd, 10+ roosting in Weybourne Hope reedbed on 20th & loose flock of 18 feeding near scrape on Aug 9th.

<u>KWM</u>: Spring maximum of 10 on March 26th & autumn maximum of 14 on Oct 28th. Numbers built up on sugar beet field with sheep to west of lane peaking at 41 on Dec 23rd.

Ringing: 2 ringed.

White Wagtail

Annual passage migrant in small numbers.

 \underline{WC} : 2 on entrance gate field on Sept 12th & first-winter by UEA weather station on Oct 18th.

<u>KWM</u>: 1-3 intermittently March 31^{st} – May 13^{th} , also 3 west on April 3^{rd} . In autumn one on Aug 31^{st} & 2 on Sept 22^{nd} .

Richard's Pipit

Scarce but almost annual autumn passage migrant, scarce in spring.

WC: One on RAF field on Oct 25th.

<u>KWM</u>: In spring one in field to east of Quags & on Kelling Hard March 29^{th} – April 23^{rd} , the most prolonged stay of one in the area. In autumn one west on Nov 1^{st} .

Tree Pipit

Scarce but annual passage migrant, formerly bred on Muckleburgh Hill. Singles west on April 20th & May 1st were the only records.

Meadow Pipit

Common breeding resident & passage migrant.

Recorded in every month.

Total of 11 singing males (WC 9, KWM 2).

First juvenile on June 2nd.

Westerly spring passage March 6th – April 24th with maximum counts of 104 on April 3rd & 90 on 22nd. In autumn maximum of 40 west on Sept 17th.

WC: Maximum autumn count of 60 on Sept 22nd, 26th & Oct 19th.

KWM: First-winter maximum of 121 on Feb 23rd.

Ringing: One ringed.

Rock Pipit

Scarce winter visitor & common passage migrant.

Recorded February – April & September – November.

Extreme dates April 14th & Sept 15th.

In spring singles west on Feb 23rd & 24th, on beach on March 6th, east on 16th & on beach on April 14th.

Autumn passage Sept 15^{th} – Nov 14^{th} with maximum counts of 15 west on Oct 12^{th} & 8 east on 18^{th} .

<u>WC</u>: One behind beach on camp near scrape on Oct 19th.

Chaffinch

Common breeding resident & passage migrant.

Recorded in every month.

Total of 15 breeding pairs (WC 5, KWM 5, MH 5).

First juvenile on May 5th.

KWM: Maximum in field to west of lane of 51 on Nov 29th.

Ringing: 50 ringed. Retraps included one ringed in 2007, 2 in 2010 & 6 in 2011.

Brambling

Annual passage migrant in small numbers.

Recorded April & September – November.

Extreme dates April 1st & Sept 22nd.

Autumn passage Sept 22nd – Oct 28th.

WC: Maximum of 15 on Oct 22nd.

<u>KWM</u>: One in lane on April 1st was the only spring record in the area. Flock in sugar beet field to west of lane steadily built up from 15 on Oct 22nd to 1,000 on 24th with 500+ on 26th. (Record counts for the area).

Ringing: 6 ringed.

Greenfinch

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

Recorded in every month.

Total of 2 territorial pairs (KWM 1, MH 1).

First juvenile on June 12th.

<u>WC</u>: Spring maximum of 9 on May 30th, flock of 14 by old SF on Aug 11th & autumn maximum of 25 by mound on Oct 30th.

<u>KWM</u>: Monthly maximum counts in sugar beet field to west of lane of 200 on Oct 26th, 300 on Nov 7th – 11th & up to 150 in December. A leucistic bird in flock from Oct 30th. Ringing: 74 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).

First juvenile on June 2nd.

Westerly spring passage March 28th – May 12th with maximum of 37 on May 10th.

WC: Maximum counts of 50 on mound on Aug 9th, 50 in RAF field on Sept 1st, flock of 80 by scrape & another 40 in a mixed flock with Linnets near old SF on 17th & 55 on Oct 2nd.

<u>KWM</u>: Monthly maximum counts in sugar beet field to west of lane of 44 on Aug 16th, 120 on Sept 24th, 58 on Oct 13th, 106 on Nov 1st & 21 on Dec 5th.

Ringing: 78 ringed, a record total. Retraps included 2 ringed in 2011.

Siskin

Annual passage migrant in small numbers.

WC: Westerly autumn passage Sept 4th – Oct 28th, involving only single birds.

KWM: Up to 4 in lane Jan 13th – Feb 26th & autumn maximum of 8 west on Oct 13th.

Linnet

Common breeding resident, winter visitor & passage migrant.

Recorded in every month.

Total of 12 breeding pairs (WC 10, KWM 1, MH 1).

First juvenile on June 26th.

Westerly spring passage March 20^{th} – May 17^{th} with maximum of 110 on April 20^{th} & May 10^{th} .

WC: Spring maximum of 100 on March 22nd & autumn maximum of 60 on Oct 17th.

<u>KWM</u>: Spring maximum of 100 on March 8th & autumn maximum in sugar beet field to west of lane of 150 on Nov 14th.

Ringing: 22 ringed.

Twite

Scarce passage migrant, formerly more numerous.

<u>KWM</u>: 3 on shingle by Quags on Nov 26th & 2 with Goldfinches on thistles on Quags on Dec 13th. The first records for three years.

Lesser Redpoll

Annual passage migrant in small numbers.

Recorded January – May & October – December.

<u>WC</u>: In spring one by mound on April 20th & 2 on May 8th. Autumn passage Oct 2nd – Nov 5th with maximum of 5 west on Oct 10th. In winter 3 flew over on Dec 19th.

<u>KWM</u>: First-winter maximum in lane of 35 on Jan 13th, in spring one on April 27th & up to 4 west in October & November.

Ringing: 4 ringed.

Mealy Redpoll

Scarce passage migrant & winter visitor.

KWM: One on Feb 18th.

Arctic Redpoll

Rare winter visitor.

 \underline{KWM} : One by school on Jan 13th & 2 drinking at beck on 14th (MN). A new species for the area.

Bullfinch

Breeding resident in small numbers.

Recorded in every month.

Total of 3 breeding pairs (WC 1, MW 1, KWM 1).

First juvenile on Aug 12th.

<u>WC</u>: Pair intermittently around mound May 24th – August 5th & a very fluffy juvenile netted on Aug 12th, almost certainly constituting the first breeding record for the camp. Present by mound in autumn Oct 10th – Nov 5th with maximum of 5 (all netted) on Oct 30th, a record count for the camp.

MH: One pair present throughout summer.

<u>KWM</u>: One pair present in lane for most of summer with 2 juveniles on Aug 9th. Maximum of 8 on Nov 17th & Dec 5th, a record count for the area.

Ringing: 11 ringed.

Snow Bunting

Common winter visitor & autumn passage migrant.

Recorded February, April & October – December.

Extreme dates April 10th & Oct 6th.

<u>KWM</u>: In first-winter flock of 75 east on Feb 7th, one on beach on 26th & female on Kelling Hard on April 10th. First of autumn one west on Oct 6th, thereafter 45 on Kelling Hard beach & 23 west on 31st, 25 on Nov 16th, 16 on 23rd & flock of 75 along shingle bank on Dec 8th.

Offshore: 6 east on Oct 26th.

Lapland Bunting

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

Recorded January, February, April & September – December.

Extreme dates April 17th & Sept 27th.

Westerly autumn passage Sept 27th – Oct 30th with maximum of 5 on Oct 18th.

<u>WC</u>: In first-winter one east on Jan 2nd & in spring singles west on April 6th & 17th. One on beach by car park on Oct 4th.

<u>KWM</u>: In first-winter 1-2 over Jan 9th - Feb 28th. Up to 3 west in October, 1-2 in November & one on Dec 17th.

Yellowhammer

Breeding resident in small numbers, formerly more numerous.

Recorded in every month.

Total of 2 breeding pairs (MH).

In spring maximum of 3 west on March 27th & one high west on April 23rd.

WC: Singles occasionally recorded one or over camp in spring & autumn.

MH: 2 singing males throughout summer.

KWM: Maximum of 7 south over copse on Dec 17th.

Reed Bunting

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

Recorded in every month.

Total of 5 breeding pairs (WC 3, KWM 2).

First juvenile on July 3rd.

<u>WC</u>: Territorial pair in RAF bog throughout summer, male intermittently by scrape & 1-2 pairs in Weybourne Hope reedbed.

KWM: 1-2 pairs throughout summer.

Ringing: 5 ringed.

Introductions, Escapes & Feral Species

Snow Goose

Rare feral visitor.

<u>KWM</u>: A blue-phase adult with a Barnacle Goose & Canadas on Quags on Oct 18th. The first record for the area.

Sacred Ibis

Rare visitor of unknown origin.

<u>KWM</u>: One on Quags on June 23rd & one flew west over WC landing on KWM before flying west on Nov 3rd. One previous record in 2008.

Dragonflies

Banded Demoiselle

Common Blue Damselfly

Migrant Hawker

Emperor Dragonfly

Four-spotted Chaser

Broad-bodied Chaser

Black-tailed Skimmer

Common Darter

Red-veined Darter - maximum of 23 on July 12th

Butterflies

Small Skipper

Large Skipper

Large White

Small White

Green-veined White

Orange Tip

Small Copper

Common Blue

Holly Blue

Red Admiral

Painted Lady

Small Tortoiseshell

Peacock

Comma

Speckled Wood

Wall Brown

Grayling

Gatekeeper

Meadow Brown

Small Heath

Ringlet

Weybourne Camp & Kelling WM Ringing Totals 1972 - 2012

	Highest 2012 Annual Grand		
	Ringing	Ringing	Ringing
	<u>Total</u>	<u>Total</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	1	3	15
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		2	10
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	4	16	76
Woodpigeon	1	10	63
Turtle Dove	2	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	1	6	32
Great Spotted Woodpecker	5	5	34
Skylark		12	20
Sand Martin	10	169	387
Swallow	12	416	1407
House Martin		253	495

	2012 Ringing Total	Highest Annual Ringing Total	Grand Ringing Total
Tree Pipit		1	5
Meadow Pipit	1	74	212
Rock Pipit		1	2
Yellow Wagtail		4	7
Grey-headed Wagtail		1	1
Pied Wagtail	2	110	356
Wren	28	78	643
Dunnock	39	106	1026
Robin	226	374	1547
Thrush Nightingale	1	1	1
Nightingale	1	3	6
Bluethroat		1	1
Red-flanked Bluetail		1	1
Black Redstart		5	11
Redstart	5	43	148
Whinchat		6	32
Stonechat	9	13	43
Wheatear		37	121
Ring Ouzel		3	16
Blackbird	150	351	1586
Fieldfare		2	3_
Song Thrush	44	89	667
Redwing	27	58	195
Mistle Thrush		13	32
Cetti's Warbler		5	22
Grasshopper Warbler	21	2	7
Sedge Warbler	21	77	687
Marsh Warbler	27	3	5
Reed Warbler	27	173	1942
Icterine Warbler		2 1	3
Subalpine Warbler Barred Warbler		2	1 6
Lesser Whitethroat	2	31	
Whitethroat	52	121	150 931
Garden Warbler	1	40	191
Blackcap	47	127	905
Pallas's Warbler	47	3	4
Yellow-browed Warbler		2	7
Radde's Warbler		1	1
Dusky Warbler		1	1
Wood Warbler		1	1
Chiffchaff	17	105	582
Willow Warbler	5	74	557
Goldcrest	67	274	1425
Coluciosi	07	<i>∠ </i>	1743

	2012 Ringing Total	Highest Annual Ringing Total	Grand Ringing Total
Firecrest		4	21
Spotted Flycatcher	1	2	8
Red-breasted Flycatcher		1	2
Pied Flycatcher	3	31	116
Bearded Tit		7	17
Long-tailed Tit		42	239
Marsh Tit		11	29
Willow Tit		3	3
Coal Tit	2	12	39
Blue Tit	14	161	869
Great Tit		63	268
Nuthatch		1	1
Treecreeper	2	9	25
Red-backed Shrike	_	1	3
Jay	1	2	13
Magpie	-	2	8
Rook		6	16
Carrion Crow		2	4
Starling		20	84
House Sparrow	5	37	129
Tree Sparrow	C	7	21
Chaffinch	50	64	670
Brambling	6	20	51
Greenfinch	74	241	1243
Goldfinch	78	78	469
Siskin	, 0	9	23
Linnet	22	58	231
Lesser Redpoll	4	26	69
Mealy Redpoll	,	2	3
Common Rosefinch		1	1
Bullfinch	11	26	105
Lapland Bunting	11	2	2
Snow Bunting		1	- 1
Yellowhammer		45	113
Reed Bunting	5	47	407
Corn Bunting	J	2	3
TOTALS	1086	1923	22,174
SPECIES	44	72	121