

snowevents

Click on a picture and use the navigation tip to progress forwards or backwards. SNOW COVER EVENTS IN THE EASTBOURNE EAST SUSSEX AREA 1958-2008A 50 year long record exists from private meteorological records kept by J Flude at Dudley Road, Eastbourne and then Wannock, Polegate and Eastbourne Road, Willingdon of snow cover events in the winter periods from 1958 to 2008. Only a few years data are unavailable. The photographic archive has been reviewed and pictures obtained from black & white prints, black & white negatives, colour slides, colour negatives, colour prints and finally digital photographs. Interesting and noteworthy pictures are included in the galleries below and in the separate gallery for the 1962-1963 winter event. These support the long term record produced which will be included on this webpage in the near future. Slide 1 of the gallery below gives a plot of the snow cover (complete and partial) as the number of days per winter period. Slide 2 gives the maximum snow depth in each winter period together with the number of days of continuous snow cover. The lack of snow cover events in the past twenty years (since 1988) and especially in the last ten years (since 1998) is to be noted. This change can be related to the mean Winter (December-January-February) temperature. Slides 3 and 4 show the relationship using the mean winter temperature from the Eastbourne Wilmington Square record. But note the low R2 factor for the line on Slide 4. Such comparisons can only be a guide. A snow cover day is when snow was lying at 0900 UTC or when snow was lying (often at the start of the fall) the previous evening. {gallery}snowcover19582008{/gallery} SNOW COVER DUDLEY ROAD, EASTBOURNE, EAST SUSSEX JANUARY 1960A very early snow photographic record at Dudley Road, Eastbourne, East Sussex in January 1960. Slide 1 1000 UTC 10 January 1960 with 3 cm snow cover and Slides 2 and 3 at 0800 UTC 15 January 1960 with 10 cm snow cover. {gallery}snow1960{/gallery} SNOW CONDITIONS MARCH 1962Snow conditions in March 1962 - most probably 4 March 1962 - at Dudley Road, Whitley Road, Seafront and Gildredge Park, Eastbourne together with views from the London train at Lewes and Balcombe viaduct, Nr Haywards Heath. {gallery}snowmarch1962{/gallery} SNOW DRIFTS AT PENHURST, EAST SUSSEX 3 JANUARY 1979 Fitting chains to the car tyres to exit snow drifts in the back lane at Penhurst, East Sussex on 3 January 1979. {gallery}penhurst1979{/gallery} GLAZE AT MAYFAIR CLOSE, WANNOCK, POLEGATE, EAST SUSSEX

On 22 January 1979 at 2315 UTC a period of freezing rain covered all surfaces with glaze at Mayfair Close, Wannock, Polegate, E Sussex. This persisted throughout the 23 January 1979 and was up to 3 mm thick on trees, shrubs, fences and walls. Two photographs (given in the gallery below) were taken at 0920 UTC 24 January 1979 showing the glaze on the washing line and a small tree. It was up to 3 mm thick on exposed surfaces. By 1500 UTC it had all melted away. {gallery}glaze{/gallery} ARLINGTON RESERVOIR - ICE COVERED PLANTS & WIND BLOWN PACK-ICE The effect of wave action during a very cold spell in mid January 1985 led to this ice formation over the plants surrounding Arlington Reservoir in East Sussex. These pictures were scanned from colour negatives taken by J Flude whilst at Eastbourne Water Company. During another winter part of the water surface froze. Blown by the wind a pack-ice formation was driven to the reservoir side. The date of this event is currently being researched but was probably early 1986. {gallery}arlingtonice{/gallery} SNOW IN POLEGATE, EAST SUSSEX JANUARY 1986A snowfall in January 1986 - these picture probably taken on 7 January 1986 - provided an opportunity for snowman building and a picture of a snow covered Polegate Railway Station (before it was moved to the centre of Polegate). The decline in snow cover over the last 20 years has meant that some children have never seen little or no snow in this country. {gallery}snow1986{/gallery} WALLERS HAVEN, EAST SUSSEX 3 MARCH 1986A very cold period with some snow led to the freezing over of the Wallers Haven at Hazards Green, East Sussex on 3 March 1986. {gallery}wallers{/gallery} SNOW EVENT NEW YEAR'S DAY 1 JANUARY 1997The last 'decent' snowfall before the decline from 1998 gave a few days snow cover and enabled some fun at an early morning New Year's breakfast at Goldern Cross, East Sussex on 1 January 1997. {gallery}snow1997{/gallery}

SNOW EVENTS SINCE WINTER 1998-1999Since the Winter period 1998-1999 snow events with ground snow cover in the Willingdon/Eastbourne, East Sussex area have been uncommon and very short lived. The following records the events for each Winter period at 0900 UTC at Lower Willingdon, East Sussex. A photographic record of the events from 2004 are given in a separate gallery. 1998-199909/02/1999 patches of snow only, <0.5 cm.10/02/1999 patches of snow only, trace. 1999-200004/04/2000 snow cover only on South Downs. 2000-200125/02/2001 patches of snow only, to 1 cm.26/02/2001 patches of snow only, trace.28/02/2001 patches of snow only, <1 cm. 03/03/2001 patches of snow only, trace. 2001-200229/12/2001 patches of snow only, to 0.5 cm.30/12/2001, 31/12/2001, 01/01/2002, 02/01/2002, 03/01/2002 and 04/01/2002 snow cover on South Downs only. 2002-200304/01/2003 snow cover on South Downs only.07/01/2002 patches of snow only, trace.31/01/2003 patches of snow only, <0.5 cm. 2003-200428/01/2004 snow cover on South Downs only. Photographs taken at the top of Butts Brow, Upper Willingdon.29/01/2004 patches of snow only, to 1 cm. Photographs taken in the Jevington area and at Lower Willingdon.25/02/2004 patches of snow only, trace. 2004-200526/01/2005 patches of snow only, trace.22/02/2005 patches of snow only, trace.23/02/2005 5 cm snow cover. Photographs taken in the Lower Willingdon area.24/02/2005 patches of snow only, trace25/02/2005 and 26/02/2005 snow cover on South Downs only.27/02/2005 patches of snow only, 0.5 cm.28/02/2005 patches of snow only, <0.5 cm.02/03/2005 patches of snow only, to 1 cm. Photographs taken in the Lower Willingdon area and the A2270 Eastbourne Road.03/03/2005 patches of snow only, to 2 cm. Photographs taken in the Holywell and Whitbread Hollow area, Eastbourne.04/03/2005 patches of snow only, to 1 cm. 05/03/2005 patches of snow only, trace. Photographs taken in the Winton, Alfriston area and at Firlie on a local walking trip.06/03/2005 patches of snow only, trace. 07/03/2005 to 12/03/2005 snow cover on South Downs only. 2005-200627/12/2005 patches of snow only, to 0.5 cm.28/12/2005 patches of snow only, to 0.5 cm.29/12/2005 patches of snow only, to 0.5 cm.30/12/2005 ground covered in place by

'slush'. 31/01/2005 and 01/01/2006 snow cover on South Downs only.28/01/2006 patches of snow only, trace <0.5 cm. 2006-200724/01/2007 patches of snow only, to 1 cm.25/01/2007 and 26/01/2007 snow cover on South Downs only. 2007-200803/01/2008 slight snow cover on top of South Downs only.24/03/2008 (Easter Monday) slight snow cover on South Downs only. 6/4/2008 Moderate/heavy snow from 0915 UTC till about noon then moderate/slight snow all afternoon till 1615 UTC. Snow depth 1650 UTC 9 cm.