

Wanstead Moths and Butterflies



BUTTERFLIES OF THE WANSTEAD AREA

At total of 30 species of butterfly has been recorded in our area, including one now extinct in London (Wall), one recorded for the first time in 2019 (Long-tailed Blue) and one only seen in 2018 (Silver-washed Fritillary). Green Hairstreak, Ringlet and Marbled White have colonised or recolonised in recent years, and White-letter Hairstreak just seems to be hanging on.

Site abbreviations: WF = Wanstead Flats; WP = Wanstead Park; OSW = Old Sewage Works; SSSI = Wanstead Flats site of special scientific interest; LH = Belgrave Rd (Lake House Estate); MPC = Manor Park Cemetery; SoM = Shoulder of Mutton Pond. *Observer initials:* TC = Tom Casey; JC = Jennifer Charter; NC = Nick Croft; PF = Paul Ferris; JH = James Heal; KH = Kathy Hartnett; TH = Tim Harris; MH = Mary Holden; GK = Gideon Knight; JL = Jonathan Lethbridge; TM = Tony Madgwick; PM = Paul Mead; CM = Christian Moss; SR = Simon Raper; RS = Rose Stephens; BV = Bob Vaughan

57.005 Essex Skipper

2016: WF: 1st date 21 June

2017: WF: 1st date 17 June

2018: Davies Lane scrub: 1st date 22 June

2019: WP: 23 June-13 July

2020: WF: 1st date 9 June (RS); Long Wood 14 June, SSSI 15 June; Royston Meadow: 24 June (10,000+ this species and next)

57.006 Small Skipper

2016: OSW: 1st date 15 June

2017: 1st date 18 June

2018: Davies Lane scrub: 1st date 22 June

2019: WF: 19 June (NC)-13 July

2020: WF Long Wood: 1st date 13 June; Royston Meadow: 24 June (10,000+ this species and previous)

57.009 Large Skipper (below: TIM HARRIS)

2016: WF: 1st date 11 June

2017: WF: 1st date 10 June

2018: OSW: 1st date 5 June

2019: WF: 1st date 22 June

2020: OSW: 1st date 30 May (CM);

SSSI: 15 June (2)



58.003 Orange-tip (below: KATHY HARTNETT)



2016: SSSI: 1st date 30 April

2017: riding stables: 1st date 3 April

2018: OSW: 1st date 20 April (10+)

2019: WP: 1st date 19 April; WF: 1st date 22 April

2020: riding stables: 1st date 7 April; OSW/WP: 12 April (6); LH: 12 April; Bush Wood: 15 April (2); WP: 16 Apr (4); still flying in OSW, 2 May, LH 8 May.

58.006 Large White

2016: WF: 1st date 15 May

2017: WF: 1st date 13 June

2018: 1st date May (date not recorded)

2019: WF: 22 June-17 September (WP)

2020: Bush Wood: 1st date 15 April; WP: 1 October; WF: 2 November (NC)

58.007 Small White

2016: WF: 1st date 31 March

2017: Green Man roundabout: 1st date 27 Mar

2018: 1st date 22 April

2019: WF: 21 March-17 September (WP)

2020: WF: 1st date 8 April; OSW: last date 6 October

58.008 Green-veined White

2016: OSW, 1st date 4 May

2017: WP: 1st date 8 April

2018: Bush Wood: 1st date 17 April
2019: OSW: 1st date 10 April
2020: OSW: 1st date 22 April (2); WF: 9 October (3rd generation) (RS)

58.010 Clouded Yellow
2016: recorded (BV)
2017: WF: 8 July
2018: WF (Brickpit): 16 July (TH)
2019: WF (East/Centre Copse): 15 September (JH)
2020: WF: 9 October (RS)

58.013 Brimstone (below: TIM HARRIS)
2016: West Ham Cem (TH): March
2017: Bush Wood: 1st date 26 March
2018: WF: 1st date 14 April
2019: WP: 1st date 22 February (MH)
2020: Bush Wood: 1st date 24 March (3); LH: 5 April, 19 April; WP: 16 April



59.002 Wall
1989: Rosebery Ave, E12: 22 July (TH)
1990: WP: 23 July (TH)

59.003 Speckled Wood
2016: Long Wood: 1st date 10 April
2017: OSW: 1st date 3 April
2018: 1st date 20 April
2019: WF: 10 April-21 September
2020: 12 April-1 October. OSW: 1st date 12 April; BW: 15 April (15); Bush Wood: 26 June; WP: last date 1 October

59.005 Small Heath
2016: WF (Long Wood): 17 May
2017: WF: 19 May; 25 August (2nd generation)

2018: 1st date 16 May
2019: OSW: 1st date 13 May (CM); WP: last date 17 September
2020: 9 May-1 October. 1st generation, WF: 9 May-15 June (highest day count = 7); 2nd generation, LH: 13 August; WF (various sectors): 13 August-1 October

59.009 Ringlet
2013: WP: 1st local record, 20 July (KH, PF)
2017: WP (Glade): 1st date 18 June
2018: OSW, Bush Wood: 1st date 23 June
2019: WF (Enclosure): 1st date 24 June (NC); Bush Wood: 25 June
2020: Leyton Flats: 1st date 20 June (TMa); WP: 24 June (2); Belgrave wayleave: 26 June (2)

59.010 Meadow Brown
2016: OSW: 1st date 21 June
2017: CoL Cemetery: 1st date 14 June
2018: WF (Davies Lane scrub): 1st date 15 June
2019: OSW: 11 June-13 July (WF)
2020: OSW: 1st date 13 June; SSSI-Long Wood: 15 June; LH: 31 July

59.011 Gatekeeper
2016: OSW: 1st date 10 July
2017: Manor Park: 1st date 2 July
2018: WP: 1st date 1 July
2019: WP: 1st date 8 July
2020: OSW: 1st date 1 July (CM)

59.012 Marbled White
2011: WP: 4 July (JC); SSSI: 6 July (NC)
2016: WF: 17 July (JH)
2017: WP: 4 July (CM)
2018: OSW: 7 July (NC)
2019: OSW: 18-19 June; WF pub scrub: 13 July (2-4)
2020: 17 June-1 July. OSW: 17-20 June (CM, with 2 on 20/6); WF brickpit area: 24 June (Maureen Tulley); Royston Meadow: 25 June (3); WF Centre Copse: 1 July (RS)

59.017 Silver-washed Fritillary
2018: near SoM: 26 June (CM)

59.023 Red Admiral
2016: MPC
2017: OSW: 1st date 3 April
2018: 1st date 20 April
2019: 1st date 28 January (Leyton); WP: 25 February. Last, Long Wood, 23 December.

2020: WF: 1st date 11 April; LH: 17 June; WF: to 26 October (RS)

59.024 Painted Lady
2016: WP: 4 May
2017: WP: c15 April
2018: WF: 2 June
2019: WF: 13 May (NC); WF: 23 June (9); WP: 24 June (11, JH); WF SSSI: 28 July (very pale individual); WP: 17 September
2020: OSW: 13 June, 20 June; WF: 11 July

59.026 Peacock
2016: WF: 1st date 31 March
2017: Bush Wood: 1st date 26 March
2018: 1st date 20 April
2019: Jubilee Pond: 1st date 17 February
2020: WF: 1st date 16 March

59.027 Small Tortoiseshell
2016: MPC: date not recorded
2017: Bush Wood: 1st date 26 March
2018: WF: 1st in March
2019: LH: 1st date 25 February (Faye Tomsett)
2020: OSW: 22 March; LH: 5 April

59.031 Comma
2016: WF: recorded
2017: Bush Wood: 1st date 26 March
2018: WF: 1st date 17 April
2019: LH: 1st date 25 February (Faye Tomsett)
2020: 22 March-1 October. Bush Wood: 1st date 22 March; WP: last date 1 October

61.001 Small Copper (top right: TIM HARRIS)
2016: WF: 1st date 6 May
2017: WF: 1st date 14 April
2018: 1st date 16 May
2019: WF: 1st date 19 April; WF/WP: 13 July-17 September (WP)
WF: 21 July (15); WP: 1 October (CM)
2020: 21 April-26 October. WF: 21 April (3)-9 May (7), WP 9 May (4); 12, Long Wood transect, 21 May; Brickpit, 28 May; Belgrave Rd: 15 July; WF: 11 August-26 October (RS last date)

61.004 Purple Hairstreak
2016: WP: 1st date 6 July
2017: Bush Wood: 1st date 17 June; WP (Dell): 18 June



2018: WP (Chalet Wood), WF (Long Wood), Evelyn's Avenue: 1st date 23 June
2019: WP: 1st date 23 June, WF: 1 July
2020: Long Wood: 1st date 15 June (NC); Bush Wood: 23 June (10+), 24 June (8+); WP: 10 July (4); SoM: 18 July (12)

61.005 Green Hairstreak (below: TIM HARRIS)
2013: WF: 1st date 27 May (TH)
2014-15: WF: recorded
2016: WF: 1st date 19 April
2017: WF: 1st date 20 April
2018: WF (Brickpit): 1st date 22 April
2019: Long Wood: 1st date 23 April (2), 29 April
2020: 12 April-25 May. OSW: 12 April; Long Wood: 20 April-21 May; Davies Lane: 21 April; Brickpit 25 May.

Long Wood counts:

20 April	1
24 April	8
6 May	17
9 May	4
12 May	9
15 May	6



21 May 1
25 May 1 (Brickpit Bank)

61.006 White-letter Hairstreak

2017: WP (W end of Heronry): 17 July (1st for several years)
2018: WP (Shoulder of Mutton): 24 June
2019: WP: 25 June (NC); nr Jubilee Pond, WF: 17 July (MH)
2020: WP (Heronry): 17 June (CM), 10 July (NC)

61.008 Long-tailed Blue

2019: Makepeace Rd, Wanstead: 14 September (CM) is 1st local record.

61.012 Holly Blue

2016: Wanstead: 1st date 13 April (DG)
2017: Leytonstone: 1st date 31 March
2018: 1st date 20 April
2019: Wanstead High St: 1st date 20 April; LH: 19-26 August; LH trap: 2 September
2020: LH: 11 April-9 May; 8-18 September

61.015 Brown Argus (above right: TIM HARRIS)

2005: WF: 8 August (PF) (retrospective, from photo)
2011: OSW: 4 June (TH)
2016: OSW: 11 June (TH)
2017: MPC: 10 July (RS); OSW: 18 July-15 August
2018: OSW, 16/5/2018 (CM), 20 May; 15 July (2nd generation)
2019: 1st generation: OSW: 13 May (CM)
2nd generation: 11-28 July: OSW: 11 July (NC); WF: 21 July (25); CoL: 23 July (CM); WF SSSI: 28 July (BV)
3rd generation: 1 October (2 fresh individuals, CM)
2020: 12 May-31 August.
1st generation: 12-21 May. WF (nr Centre Rd CP): 12-14 May; Davies Lane scrub: 18-19 May (JH); OSW, 21 May (2, CM)
2nd generation: 1 July-31 August. Near Centre Copse: 1-28 July (inc 7 near Centre Copse, 7 July; 1 in pub scrub, 20 July); OSW: 15 July-12 August (photo MH 12/8); LH: 13 August (nectaring on lavender). WF: 31 August

61.018 Common Blue (right: TIM HARRIS)

2016: OSW: 1st date 21 May
2017: OSW: 1st date 24 May
2018: OSW: 1st date 18 May (CM), 20



May; 15 July (2nd generation)
2019: OSW: 13 May (CM); WF: to 26 August

2020: 8 May-9 October.
1st generation: 8 May-27 May. SSSI: 8 May (JH); 2, Brickpit Bank, 21 May; 2, OSW, 21 May; Bush Wood, 23 May; 6, Brickpit Bank, 25 May; 12, Brickpit Bank (and top), 27 May
2nd generation: 18 July-9 October. OSW, 18 July-1 August; WF: 17 August (2, pub scrub; 1 Brickpit), 5 September (SSSI), 16 September-9 October WF



LARGER MOTHS OF THE WANSTEAD AREA

More than 300 larger moths have been recorded from the Wanstead area, including some localised, declining and nationally scarce species, though one of the last - Broom-tip - has not been recorded since 2015. Mostly, the summary that follows covers moths recorded on the 'patch' since Paul Ferris began running a trap in Capel Road in 2005, although the original pioneer was Colin Plant, who began light-trapping in the 1980s. Many changes have taken place since then, with some moths becoming scarcer or disappearing while others have colonised. Examples of the latter are Jersey Tiger Moth and Gypsy Moth. The rich diversity of moths was demonstrated in 2020, when 182 species of larger moths were recorded. With better coverage of Wanstead Flats and Park, as well as gardens around the periphery, undoubtedly more discoveries could be made. Site abbreviations and observer initials as for butterflies.

3.001 Orange Swift

2012: LH: 1, 1 September
2019: Overton: 25 August

3.002 Common Swift

2012: LH: 2; 1-6 June
2019: LH: 31 May

52.010 Orange-tailed Clearwing

2015: CoL Cemetery: 6 July (PF)
2020: LH: 16 June, 17 June (5, lure)

52.011 Red-belted Clearwing

2011: Windsor Rd: 24 July (JL)
2014: Lorne Rd, 31 May
2017: Lorne Rd, 14 July (RS)

52.012 Yellow-legged Clearwing

2015: WP: 10 July
2017: WP (SoM): 26 June (TH, with lure)
2020: LH: 20 June (lure, 11:40, 19C); Belgrave Rd: 30 July (BV)

52.013 Currant Clearwing

2016: Empress Ave, 19 June (GK)
2017: South Woodford, 10 June (TB)
2020: Leytonstone Rd (Woodriffe Rd): 30 May (TM)

52.014 Six-belted Clearwing

2015: WF (Brickpit): 4 July (TH)
2017: MPC: 21 June (RS)

54.008 Six-spot Burnet

2013, 2014, 2015: recorded on WF
2016: WF: 18 July
2018: WP (Glade): 15 July
2019: WF: 22 July
2020: Royston Gdns: 23 June (RS)

54.009 Narrow-bordered Five-spot Burnet

2015: WF: date not recorded
2016: WF: 25 June

65.002 Oak Hook-tip

2005: Capel Rd: 1 September
2012: LH: 9; 23-27 July and 3-15 September
2013: LH: recorded
2014: LH: 31 August
2015: LH: recorded



50.002 Leopard Moth (above: TIM HARRIS)

2015: WP (Temple): 26 June
2019: Grosvenor Rd, Wanstead: 30 June (PM)
2020: LH: 6 July, 16 July

52.002 Hornet Moth

2017: MPC: 31 May, mating (RS)

2016: LH: 7 May
2017: LH: 6 July; 14 August (2nd generation)
2018: LH: 19 August
2019: Overton: 23 May; LH: 10 September (2nd generation)
2020: 16 July; 4-20 September (4, 2nd generation)

65.005 Pebble Hook-tip

2013: LH: 9 July
2015: LH: recorded
2017: WF: 26 August (JH)

65.008 Peach Blossom

2018: LH: 31 May
2020: Queenswood Gdns: 16 June (Maureen Tulley)

65.009 Buff Arches

2013: LH: 2 July
2015: LH: recorded
2017: LH: 25 June
2018: LH: 2 July
2019: Grosvenor: 24 July (PM)

65.010 Figure of Eighty

2015: LH: 11 June
2017: LH: 19 May
2020: LH: 21-24 May (2)

65.015: Frosted Green

2014: LH: 13 April

66.001 December Moth (below: TIM HARRIS)

2015: LH: 24 November
2017: Overton Drive: 20 November (TC)
2019: Overton Drive: 6 December
2020: LH: 25 November (3)



66.003 The Lackey

2013: LH: 13 July

68.001 Emperor

2014: Capel Rd: 24 April; eggs and pupae moved to LH, where some adults later emerged
2020: WF (E of enclosure): 13 April (SR)

69.001 Lime Hawk-moth (below: TIM HARRIS)



2013: Capel Rd: 2 June
2015: LH: recorded
2017: LH: 12 May
2018: LH: 5 May
2019: Queenswood Gdns bus stop: 3 June (Jono's daughter); Overton: 12 June; Wanstead: early July (Susie Knox); caterpillar, WP, 12 September
2020: LH: 18 April, 27 April, 19 May

69.002 Eyed Hawk-moth

2020: WF: 24 August (RS, caterpillar on apple)

69.003 Poplar Hawk-moth

2005: Capel Rd: 30 July
2012: LH: 1, 26 May
2015: LH: recorded
2016: LH: 9 June
2017: LH: 24 May; 19 July
2018: LH: 21 June (photo)
2019: Wanstead: 13 June (Eddie Sheerin)
2020: LH: 15, 17 May

69.004 Convolvulus Hawk-moth

2006: Capel Rd: 2 October (PF)

69.006 Privet Hawk-moth

2018: LH: 2 July
2019: LH: 11 June

69.010 Hummingbird Hawk-moth

2006: Leytonstone: 15 October (KH)
2016: Belgrave Rd: 31 July (Julie Donovan)
2017: Windsor Rd: 4 June (JL)
2019: Davies Lane scrub: 25 February (Anita McCullough); LH
2020: Grosvenor Rd: 25 June (PM)

69.016 Elephant Hawk-moth

2005: Capel Rd: 9 July
2013: LH: 13 July
2015: WP (Temple): 26 June
2017: LH: 4 July
2018: LH: 14 July
2019: Overton: 30 June (TC); caterpillar by The Dell, 9 September (NC)
2020: LH: 30 June, 10 July, 16 July

69.017 Small Elephant

Hawk-moth (right: TIM HARRIS)
2013: LH: 10 June; Capel Rd: 13 July
2014: LH: recorded
2015: LH: recorded
2017: WP (Temple): 16 June
2019: LH: 24 May-23 June (4)
2020: Windsor Rd: 21 May (JL); LH: 26 May (3), 9 June (3), 12-13 June (2)

70.004 Least Carpet

2005: Capel Rd: 24 June
2012: LH: 19; 8 July-16 August
2013: LH: recorded
2014: LH: 1st date 11 July
2015: LH: recorded
2016: LH: 1st date 6 June
2017: LH: 1st date 12 June, numerous in July
2018: 1st date 21 June
2019: LH: 15 June-13 August (80, inc 11 on 8/7, 22/7); 15 September (2nd generation)
2020: LH: 26 May, 16 June-28 August (133, 1st generation, inc 11 on 12/7, 22 on 22/7, 32 on 29/7); 14-20 September (2, 2nd generation)

70.006 Dwarf Cream Wave

2005: Capel Rd: 23 June
2012: LH: 4-21 July (2)
2013-15: LH: recorded
2016: LH: 1st date 6 July
2017: LH: 1st date 6 July
2018: LH: 1st date 21 June
2019: LH: 21 June-9 July (28)
2020: LH: 12 June-16 July (24)

70.008 Small Dusty Wave

2005: Capel Rd: 23 June
2012: LH: 2; 24 May
2013-15: LH: recorded
2016: LH: 1st date 26 May
2017: LH: 1st date 21 May
2018: LH: 1st date 31 May
2019: Manor Park: 10 May (RS); Leytonstone: 25 May (KH); LH: 30 May-5 July (45, 1st generation); 11 August-15 September (37, 2nd generation)
2020: LH: 21 May-? (12); 26 August-16 September (4). Fall in numbers of 2019 inexplicable.

70.009 Satin Wave

2005: Capel Rd: 19 August
2015: LH: recorded
2016: CoL Cemetery: 9 June



2017: LH: 22 May
2020: MPC: 15 August; LH: 15 August, 14 September

70.010 Dotted Border Wave

2013: LH: 15 March
2017: LH: 5 March

70.011 Single-dotted Wave

2005: Capel Rd: 4 July
2012: LH: 25 July-21 August (6)
2013: LH: recorded
2014: LH: 15 July
2015: LH: recorded
2016: LH: 3 August
2017: LH: 20 June
2018: LH: 30 June
2019: LH: 26 May-28 July (7)
2020: LH: 6 July-4 August (6)

70.012 Treble Brown Spot

2005: Capel Rd: 14 June
2012: LH: 15-25 June (3)
2014: LH: 1st date 2 June
2015: LH: recorded
2016: LH: 1st date 28 May
2017: LH: 1st date 24 May
2018: LH: 31 May (1st generation); 17 September (2nd generation)
2019: LH: 24 May-5 July (14); 15-21 September (2, 2nd generation)
2020: LH: 21 May-25 June (9)

70.013 Small Fan-footed Wave

2012: LH: 17 June-8 July (2)
2013: LH: recorded
2014: LH: 1st date 11 July
2017: LH: 1st date 12 August; 23 October (2nd generation)
2018: LH: 1st date 23 June
2020: LH: 9 August

70.016 Riband Wave

2002: WP (Roding bank): 11 June
2005: Capel Rd: 24 June
2012: LH: 27 June-21 August (53)
2013: LH: recorded
2014: LH: 1st date 11 June
2015: LH: recorded
2016: LH: 1st date 18 June
2017: LH: 1st date 10 June
2018: LH: 1st date 2 June
2019: LH: 31 May-27 August (180)
2020: LH: 2 June-15 August (162, inc 17 on 27/6, 30 on 16/7, 17 on 29/7, 14 on 9/8); 14 September (2nd generation)

70.018 Plain Wave

2017: LH: 12 June

70.023 Mullein Wave

2005: Capel Rd: 18 June
2020: LH: 24 May

70.024 Small Blood-vein (below: TH)



2019: LH: 1 July
2020: LH: 9 June, 16 September (2nd generation)

70.027 Cream Wave

2012: LH: 2; 27-30 June
2016: LH: 18 June
2017: LH: 21 May
2019: LH: 16 June
2020: LH: 7-9 June (3)

70.029 Blood-vein

2004: WP: 1 September (PF)
2005: Capel Rd: 21 June
2014: LH: 28 August
2017: LH: 27 August
2018: OSW: 31 May; LH: 14 July
2019: LH: 25 August-2 September (2)
2020: Windsor Rd: 27 May; SSSI: 10 July (TB); LH: 29 July; WF: 1 September (NC)

70.036 Maiden's Blush (below: TH)



2005: Capel Rd: 1 August
2012: LH: 3; 1 June and 19 August
2013: LH: recorded
2014: LH: 5 May
2015: LH: recorded
2016: LH: 5 May
2017: LH: 23 April; 14 August (2nd generation)
2018: LH: 8 May
2019: Overton: 22 April; LH: 17 June; 23-27 August (4, 2nd generation)
2020: LH: 23 April-4 June (4); 13-15 August (2, 2nd generation)

70.038 The Vestal

2013: Capel Rd: 31 July
2015: LH: recorded
2016: LH: 27 August
2017: LH: 15 October, 23 October

70.045 Shaded Broad-bar

2013: OSW: 21 July

70.049 Garden Carpet

2005: Capel Rd: 23 June
2012: LH: 24 May-24 October (27)
2013: LH: recorded
2014: LH: 1st date 24 April
2015: LH: recorded
2017: LH: spring; 14 August (3rd generation)
2019: LH: 13 May-9 July (10); LH: 11 August-21 September (11, 3rd generation)
2020: LH: 17 May-? August (18); 9 August-16 September (9, 2nd /3rd generation), 21 November

70.051 Red Twin-spot Carpet

2015: OSW: 4 June (PF)
2016: LH: 5 June
2020: OSW: 12 May

70.052 Dark-barred Twin-spot Carpet

2015: OSW: 4 June

70.054 Silver-ground Carpet

2017: LH: 22 June

70.059 Yellow Shell

2005: Capel Rd: 23 July
2012: LH: 1, 8 August
2013: LH: recorded
2015: LH: recorded
2016: OSW: 19 June; LH: 14 July
2017: LH: 25 June
2018: OSW: 31 May; LH: 21 June
2019: WF: 31 May; LH: 29 June-15 September (28)
2020: OSW: 13 June; LH: 30 June-2 September (11)

70.061 Common Carpet

2006: Capel Rd: 22 July
2007: WP: 1st date 19 July
2012: LH: 17 July-9 September (6)
2016: LH: OSW: 22 May
2017: LH: 1st date 19 May
2019: OSW: 23 April (CM); LH: 24 May; 25 July; 25-29 August (2)
2020: LH: 7 May, 28-30 May (2); 11 August-9 September (5, 2nd generation)

70.069 Dark Spinach

2005: Capel Rd: 5 August
2012: LH: 1, 14 August

70.074 July Highflyer

2013: LH: 21 July

70.079 Spruce Carpet

2012: LH: 4; 26 May-27 June
2013-15: LH: recorded annually
2016: LH: 7 May
2019 LH: 5-26 May (2)
2020: LH: 1-21 May (3); 20 September, 9 November (2nd generation)

70.081 Grey Pine Carpet

2012: LH: 5; 23-24 May and 8-24 October
2013-15: LH: recorded annually
2016: LH: 15 May

70.083 Cypress Carpet

2012: LH: 1-20 June and 8 October-13 November (14)
2013-15: LH: recorded annually
2016: LH: 1st date 1 June
2017: LH: 22 May; 28 September (2nd generation)
2018: LH: 1st date 31 May
2019: LH: 22 May-23 June (4)
2020: LH: 28 May-23 June (8); 7-20 November (6) (2nd generation)

70.084 Blue-bordered Carpet (below: TH)



2015: LH: 25 June
2019: LH: 21 June
2020: LH: 2 June, 23 June

70.085 Barred Yellow

2010: Windsor Rd: 27 June (JL)
2015: LH: 25 June
2017: LH: 4 June
2018: LH: 23 June

70.089 The Phoenix

2019: LH: 25 June

70.092 Spinach
2005: Capel Rd: 5 August

70.093 Barred Straw
2017: LH: 22 June
2019: LH: 11-23 June (2)

70.094 Small Phoenix
2014: Capel Rd: 5 May

70.095 Red-green Carpet (below: TH)



2012: LH: 7; 8 October-8 November
2013: LH: recorded
2014: LH: 6 May
2016: LH: 15 May (1st generation);
22 October (2nd generation)
2017: Overton Drive: 8 March (TC); LH: 30
March; 13 September (2nd generation)
2018: LH: 27 September
2019: Overton: 22 April; LH: 21 September
(2nd generation)
**2020: LH: 16 March (out of hibernation),
16 April-6 May (3); WF enclosure: 20 June
(larva, JH); LH: 9 October-21 November (4,
2nd generation)**

70.097 Common Marbled Carpet
2005: Capel Rd: 15 June
2012: LH: 28 May-24 October (30)
2013-15: LH: recorded annually
2016: LH: 1st date 9 June
2017: LH: 19 May; 1 October (2nd genera-
tion)
2018: LH: 1st date 2 June

2019: LH: 30 May-11 June (4); 29 August-15 September
**2020: Grosvenor Rd: 15 May; LH: 17 May-13 June (13);
16-18 September (2, 2nd generation)**

70.100 Green Carpet
2005: Capel Rd: 24 August
2017: LH: 24 May

70.106 Winter Moth
2017: Overton Drive: 17 February (TC);
LH: 25 December
2019: Overton Drive: 5 February (2); 24 October
2020: LH: 29 November

70.107-9 November Moth agg
2005: Capel Rd: 27 October
2012: LH: 1, 24 October
2014: LH: 27 October
2015: LH: recorded
2016: LH: 23 October
2017: LH: 15 November
2019: LH: 16 October

70.111 Small White Wave
2016: WP (day): 4 May (GK)

70.138 Sandy Carpet
2017: LH: 21 May

70.141 Double-striped Pug
2012: LH: 23 May-23 June and 1-3 September (6)
2013-16: LH: recorded annually
2017: LH: 1st date 11 March
2018: LH: 1st date 19 April
2019: LH: 21 February (2), 18 March-21 September
(211+, inc 28 on 31/8)
**2020: LH: 17 March-23 April (23); 6 May-18 September
(72, inc 8, 18/9); 26 October, 7-12 November (6)**

70.143 Sloe Pug
2010: Windsor Rd: 27 June (JL)

70.144 Green Pug
2005: Capel Rd: 14 June
2012: LH: 1, 30 May
2013: LH: recorded
2015: LH: recorded
2016: Capel Rd: 10 June; LH: 13 June
2017: LH: 1st date 22 May
2018: LH: 1st date 31 May
2019: LH: 22 May-8 July (14)
**2020: Grosvenor Rd: 15 May (PM); LH: 17 May (inc
anthrax form)-2 June (11)**

70.147 Slender Pug
2019: LH: 22 July
**2020: LH: 19 May (confirmed by @Moth-
IDUK)-26 May (2)**

70.150 Toadflax Pug
2005: Capel Rd: 5 August
2013: LH: 13 July
2015: LH: recorded

70.151 Foxglove Pug
2005: Capel Rd: 24 June
2012: LH: 25 June-15 July (6)
2013: LH: recorded
2014: LH: 3 April
2015: LH: recorded
2016: LH: 6 July
2017: LH: 20 April
2018: LH: 19 April; 26 June
2019: LH: 18 April, 23 June (2), 25 August

70.156 Brindled Pug
2005: Capel Rd: 5 July
2012: LH: 30 March-8 May (5)
2013: LH: recorded
2014: LH: 1st date 17 March
2015: recorded
2017: LH: 1st date 13 March
2018: 1st date 17 April
2019: Overton: 24 February; 2019: LH: 30
March-1 May (18, inc 5 dark *hirschkei* form)
**2020: LH: 2-30 April (21, inc black form, 26
April)**

70.157 Oak Tree Pug (below: TH)



2005: Capel Rd: 15 July
2012: LH: 2; 21-24 May
2015: LH: recorded
**2020: LH: 21 April (2) (FW measured at
9mm and 10mm)**

70.159 Cypress Pug
2019: Grosvenor Rd: 30 August; LH: 31 August-21 Sep-
tember (3)
2020: LH: 6-9 September (2)

70.160 White-spotted Pug
2006: Capel Rd: 21 July
2012: LH: 7; 24 May-9 June
2013-15: LH: recorded annually
2017: LH: 20 April
2020: LH: 17-30 May (3)

70.162 Dwarf Pug
2012: LH: 1, 15 June

70.166 Plain Pug
2013: LH: 23 July
2014: LH: recorded
2016: WP: 6 August (GK)
2020: Grosvenor Rd: 27 July; LH: 29 July-15 August (3)

70.170 Marbled Pug
2013: LH: 11 June

70.171 Ochreous Pug
2015: LH: 23 May

70.173 Lime-speck Pug
2005: Capel Rd: 17 June
2012: LH: 15 June-3 September (8)
2013: LH: recorded
2014: LH: 1st date 19 May
2015: LH: recorded
2016: LH: 1st date 7 June
2017: LH: 1st date 22 May
2018: LH: 1st date 18 June
2019: Overton: 22 April; LH: 24 May-25 July (8);
25-31 August (2, 2nd generation)
2020: LH: 19 May-4 September (24, inc 5 on 11/8)

70.176 Freyer's Pug
2013: LH: 17 June
2014: LH: recorded
2016: LH: 1st date 26 May
2017: LH: 1st date 22 May
2018: LH: 1st date 2 June
2019: LH: 21-30 May (5)
2020: LH: 23 May-22 July (6)

70.177 Satyr Pug
2010: Windsor Rd: 10 June (JL)

70.179 Wormwood Pug
2014: LH: 19 May

70.182 Currant Pug

2005: Capel Rd: 1 August
2012: LH: 1, 27 June
2013: LH: recorded
2014: LH: 1st date 13 June
2015: LH: recorded
2016: LH: 1st date 24 August
2017: 21 April; 25 August (2nd generation)
2020: LH: 21 May

70.183 Common Pug

2006: Capel Rd: 18 May
2012: LH: 2, 25 July
2013: LH: recorded
2014: LH: 29 May
2015: recorded
2016: LH: 1st date 5 May
2017: LH: 1st date 11 May
2018: LH: 1st date 5 May
2019: LH: 22 April-29 June (29)
2020: LH: 3 May-4 July (42)

70.184 Mottled Pug

2013: LH: 11 June

70.187 Tawny-speckled Pug

2012: Capel Rd: 13 August
2013: LH: 18 August
2015: LH: recorded

70.190 Grey Pug

2006: Capel Rd: 3 May
2014: LH: 2 June

70.192 Treble-bar

2005: Capel Rd: 18 June
2019: LH: 29 August
2020: LH: 26 August (male, abdomen tip checked)

70.195 The Streak

2005: Capel Rd: 27 October
2014: WF: October/November (RS)
2018: LH: 5 November
2019: WF: 4 November (NC)

70.196: Broom-tip (right: TH; THE 2015 INDIVIDUAL)

2013: LH: 7 May
2014: LH: 16 April, 24 April, 19 May
2015: LH: 8 April

Not recorded in 2016-20 after large broom clearance on WF. This Near Threatened and declining species should be a local conservation priority. Hopfully it is not too late.

70.198 The Seraphim

2011: Windsor Rd: 20 April (JL)
2015: Overton Drive: 16 May (TC)
2017: LH: 13 April
2019: Overton: 19 April (TC); LH: 22 April
2020: LH: 26 May

70.200 Yellow-barred Brindle

2013: LH: 20 May, 13 June
2015: LH: recorded
2017: LH: 13 April; 19 August (2nd generation)
2019: LH: 26-30 May (2); 13-4 September (4, 2nd generation)
2020: LH: 7 May

70.202 Early Tooth-striped

2017: LH: 20 April
2019: LH: 22 April

70.203 Orange Underwing

2002: WP (The Plain): 3 April (PF)
2005: Capel Rd: 7 August (PF)

70.205 Magpie

2012: Capel Rd: 7 June (PF)
2013: LH: 17 June

70.207 Clouded Border

2016: LH: 20 June
2017: LH: 21 May
2019: LH: 21 May, 29 June
2020: LH: 13 June

70.208 Scorched Carpet

2013: LH: 11 August
2015: Capel Rd: 8 May (PF)

70.214 Tawny-barred Angle

2019: LH: 29 August

70.218 Latticed Heath

2011: Windsor Rd: 7 July
2015: LH: 13 May; WF: May
2017: MPC: 9 July (RS)
2019: Bush Wood North: 9 August (TC)

70.226 Brimstone (below: TH)

1999: WP (Grove): 10 August
2006: Capel Rd: 8 May
2007: Bush Wood North: 13 June
2012: 24 April-1 September (26)
2013: LH: recorded
2014: LH: 1st date 22 April
2015: LH: recorded
2016: LH: 1st date 5 May
2017: LH: 1st date 6 April
2018: LH: 1st date 4 May
2019: LH: 29 April-15 September (44)
2020: LH: 23 April-19 May (14); 25 June-6 September (27, inc 6 on 26/8)

70.235 Dusky Thorn

2005: Capel Rd: 5 August (PF)
2016: LH: 15 August
2017: LH: 12 August
2020: LH: 20 September

70.236 September Thorn

2014: LH: 26 July
2019: Overton Drive: 7 July (TC)
2020: LH: 16 September (2)

70.237 Early Thorn

2005: Capel Rd: 3 July
2013: LH: 19 July
2014-2015: LH: recorded
2016: LH: 7 May
2017: LH: 14 July
2018: LH: 26 June

70.241 Scalloped Oak

2005: Capel Rd: 16 June
2012: LH: 25 June-21 July (12)
2013: LH: recorded
2014: LH: 11 June
2015: LH: recorded
2016: LH: 3 July
2017: LH: 12 June
2018: LH: 21 June
2019: LH: 16 June-20 July (16); Overton: 30 June; Grosvenor Rd: 23 August
2020: LH: 28 June-6 July (6)

70.243 Swallow-tailed Moth

2012: LH: 23 July-10 August (3)
2014: LH: 11 June
2015: LH: recorded
2016: LH: 14 July
2017: LH: 14 July
2018: LH: 26 June
2019: LH: 8 July

70.244 Feathered Thorn (below: TH)

2005: Capel Rd: 29 October
2012: LH: 1, 8 November
2015: LH: recorded
2016: WF: 22 November (NC)
2020: LH: 7-9 November (3)

70.245 March Moth

2012: LH: 3; 29 February-8 March
2014: Capel Rd: 16 March
2017: Overton Drive: 8 March; LH: 30 March
2019: Overton Drive: 14-27 February (10);
LH: 17-25 February, 29 March (4); Forest Gate:
21 February

70.246 Small Brindled Beauty

2012: LH: 2; 23 February-13 March
2013-14: LH: recorded
2016: Overton Drive: recorded
2019: Overton: 20-27 February (6, inc 4 on 21/2)

70.247 Pale Brindled Beauty

2012: LH: 1, 1 March
2019: Overton Drive: 5-25 February (6)

70.248 Brindled Beauty

2013: LH: 7 April
2014-15: LH: recorded
2016: LH: 4 April
2017: LH: 21 March
2018: LH: 17 April
2019: LH: 1 April

70.251 Oak Beauty

2012: LH: 29 February-11 March (3)
2013-15: LH: recorded annually
2017: Overton Drive: 8 March; LH: recorded
2019: Overton Drive: 23 February, 16 April (3);
LH: 17 March
2020: LH: 8 March

70.252 Peppered Moth

2012: LH: 4; 29 June-27 July
2013: LH: recorded
2014: LH: 13 July
2015: LH: recorded
2016: LH: 9 June
2017: Windsor Rd: 21 June (JL)
2019: Overton: 22 May (dark form); LH: 11
June, 20 July (both pale)
2020: LH: 30 May, 13 June (both pale), 12 July

70.253 Spring Usher

2016: LH: 31 January
2019: LH: 6 January, 25 February; Overton: 5-20
February (2)
2021: LH: 17 January

70.255 Dotted Border

2012: Capel Rd: 3 March (PF)

2015: LH: 12 March
2016: St Mary's churchyard: female, 11 March
2019: Overton Drive: 13 February; LH: 22 February

70.256 Mottled Umber

2016: LH: 20 December
2018: LH: 15 November
2020: Esso Copse: larva in field maple, 17 April (JH); LH: 26 October

70.257 Waved Umber

2012: Capel Rd: 30 May (PF)

70.258 Willow Beauty

2005: Capel Rd: 14 June
2012: 25 May-22 October (70)
2013: LH: recorded
2014: LH: 1st date 5 May
2015: recorded
2016-17: recorded
2018: LH: 1st date 10 May
2019: LH: 20 May-16 October (129);
Grosvenor Rd: 25 July (PM)
2020: LH: 8 May-20 September (138, inc 17 on 26/5, 13 on 14/9)

70.265 Mottled Beauty

2012: LH: 29 June-4 July (2)
2013: LH: recorded
2015: LH: recorded
2016: LH: 6 July
2017: LH: 10 June
2018: LH: 16 June-5 July (6)

70.268 Pale Oak Beauty

2010: Windsor Rd: 4 June (JL)
2017: LH: 22 May
2018: LH: 27 May
2019: City of London Cemetery: 15 June (RS)

70.277 Common White Wave

2013: Capel Rd: 13 June
2014: WP: 19 May (June Charteris)
2016: LH: 19 May
2017: LH: 19 May
2018: LH: 31 May

70.278 Common Wave

2017: LH: 20 June
2018: LH: 14 July
2020: LH: 21 May-6 July (3), 9-11 August (3)

70.280 Clouded Silver (below: TH)



2006: Capel Rd: 19 June
2013: LH: 5 July
2016: LH: 9 June
2017: LH: 22 June
2018: LH: 2 June
2019: LH: 23 June (3)
2020: LH: 16 June (right)

70.283 Light Emerald

2005: Capel Rd: 15 June (PF)
2008: WP: 19 May
2012: LH: 26 May-6 June; and 5-22 Sept (11 in total)
2013: LH: recorded
2014: LH: 1st date 17 May
2015: LH: recorded
2016: LH: 1st date 16 June
2017: LH: 1st date 21 May; 14 August (2nd gen)
2018: LH: 1st date 27 May
2019: LH: 22-14 June (9); 11 August-15 September (15, 2nd generation)
2020: LH: 24 May-14 June (6); 13 August-16 September (12, 2nd generation)

70.284 Barred Red

2013: OSW: 21 June; LH: 11 July

70.297 Grass Emerald

2012: LH: 1, 27 June
2013: LH: recorded
2015: LH: recorded
2018: LH: 11 June
2019: SSSI: 6 September (NC)
2020: LH: 11 August; larva, WF, 15 August (RS)

70.300 Blotched Emerald (right: TH)

2007: Bush Wood North: 13 June (RogerS)

2013: LH: 26 June
2014-2015: LH: recorded
2017: LH: 4 June
2018: LH: 8 June
2020: LH: 30 May-2 June (3)

70.302 Small Emerald

2017: LH: 14 July

70.305 Common Emerald

2005: Capel Rd: 8 July
2013: LH: 5 July
2015: LH: recorded
2016: LH: 15 June
2017: LH: 4 June
2018: LH: 18 June
2019: LH: 17-23 June (2)

71.001 Oak Processionary Moth

2015: LH: recorded
2017: Hollow Pond: eradication programme underway
2019: LH: 13 August, 20 August
2020: WF sprayed 6 May; LH: 31 July-9 August (14, inc 8 on 9/8)

71.003 Puss Moth

2017: Overton Drive: 25 May (TC)
2019: LH: 23 April
2020: LH: 15 May

71.005 Sallow Kitten

2010: Windsor Rd: 25 June
2016: SSSI: 11/6 (early instar) (RS)

71.009 Lobster

2019: Overton: 22 May



71.011 Lunar Marbled Brown (below: TH)



2015: LH: 21 April
2016: LH: 11 April
2018: LH: 19 April
2019: LH: 30 March (3), 19-23 April (3)
2020: LH: 10 April (2)

71.012 Iron Prominent
2020: Grosvenor Rd: 8 August (PM)

71.013 Pebble Prominent
2019: Overton Drive: 7 July (TC)

71.017 Swallow Prominent
2015: LH: 7 May
2020: LH: 17 May

71.020 Pale Prominent
2005: Capel Rd: 21 July
2013: LH: 31 May
2014: LH: recorded
2016: CoL Cemetery: 9 June
2019: Overton: 22 April (TC)
Grosvenor: 25 July (PM)
2020: LH: 12 July, 2 August

71.021 Coxcomb Prominent
2018: LH: 5 May

71.022 Maple Prominent
2016: WP (Temple): 24 June
2018: LH: 31 June
2019: Overton Drive: 7 July (TC)

71.025 Buff-tip (below: TH)



2005: WF: 25 July
2007: Bush Wood North: 13 June
2008: Capel Rd: 9 June
2013: LH: 13 June
2014-15: LH: recorded
2017: LH: 21 May
2019: LH: 21 May-2 June (2);
Grosvenor: 25 July (PM)
2020: LH: 9 May-14 July (9)

71.027 Chocolate-tip
2013: LH: 5 June
2016: LH: 22 May
2017: LH: 23 April
2018: LH: 8 May

72.001 Herald
2005: Northumberland Avenue: 23 March
2006: Capel Rd: 27 April
2013: LH: 11 July
2014-15: LH: recorded
2016: LH: recorded
2017: LH: 8 July
2020: LH: 1 June, 30 June

72.002 Straw Dot
2006: Capel Rd: 28 July
2012: LH: 1, 21 August
2013: LH: recorded
2014: LH: 13 June
2015: LH: recorded
2016: LH: 9 June; 5 August

2017: LH: 4 June
2018: LH: 5 June
2019: SSSI: 16 August (NC); LH: 17 August
2020: LH: 21-30 May (2); 9-11 August (2, 2nd generation)

72.003 Snout
2006: Capel Rd:
2012: LH: 13 September
2013: LH: recorded
2015: LH: recorded
2016: LH: 3 July
2018: LH: 18 June
2019: Overton Drive: 2 September;
LH: 10-17 September (2)
2020: LH: 16 June

72.004 Buttoned Snout
2006: Capel Rd: 20 May
2013: LH: 27 May
2015: LH: recorded
2016: LH: 26 May
2020: LH: 21 May-14 June (3, 14 June ind very worn)

72.009 White Satin
2015: LH: 9 July

72.010 Black Arches
2012: Capel Rd: 9 August
2015: LH: recorded
2017: LH: 29 June
2018: LH: 5 July
2019: LH: 5 July; Overton: 10 July

72.011 Gypsy Moth
2013: LH: 7 August
2016: LH: 3 August
2017: Leytonstone (Walnut Tree garden): 17 July; LH: 31 July
2018: LH: 5 July
2019: Leytonstone High Road: 24 June (JW);
LH: 22 July-19 August (9); Grosvenor: 25 July (PM)
2020: SoM: 25 April (larva), 25 April (JH); LH: 31 July-15 August (5)

72.012 Brown-tail
2006: Capel Rd: 4 July
2020: LH: 25 June (2)

72.013 Yellow-tail
2004: Capel Rd: 22 September (larva)
2014: LH: 17 July

72.015 Pale Tussock
2012: LH: 30 May
2013: LH: 25 May
2020: LH: 19 May

72.017 Vapourer Moth
2007: WF: 17 August
2011: WP: 27 May
2013: Capel Rd: 23 July; LH: 1 August
2014-15: LH: recorded
2016: WF: 5 June (larva)
2017: WF: 17 August (larva); Blake Hall Rd, 17 September (probable male)
2019: Overton Drive: 27 August
2020: WP, Ornamental Waters: 1 October (probable male)

72.019 Buff Ermine (below: TH)



2012: LH: 4, 23 July-4 August
2013: LH: recorded
2014: LH: 15 July
2015: LH: recorded
2017: WP (Temple): 16 June
2020: LH: 6 July

72.020 White Ermine
2005: Capel Rd: 15 June
2006: WP: 13 May
2007: Bush Wood North: 13 June
2012: LH: 1, 30 June
2013: LH: recorded
2015: LH: recorded
2016: LH: 1st date 15 June
2017: LH: 1st date 22 May

2018: LH: 1st date 27 May
2019: OSW: May (NC); LH: 30 May-27 June (11)
2020: LH: 21 May-30 June (15)

72.022 Muslin

2006: Capel Rd: 26 April
2014: LH: 21 July
2015: LH: recorded
2016: LH: 1st date 7 May
2017: LH: 1st date 7 April
2018: LH: 1st date 26 April
2019: LH: 30 March, 1 April-22 May (12)
2020: LH: 10 April-24 May (20)

72.024 Ruby Tiger

2006: Capel Rd: 21 July
2012: LH: 31 July-19 August (6)
2013-15: LH: recorded
2016: OSW: 12 July (NC)
2017: Overton Drive: 15 July (TC); LH: 15 July
2018: LH: 8 May
2019: LH: 22-28 July (7); 2 September
2020: LH: 19 July-11 August (5)

72.026 Garden Tiger (below: TH)



2013: LH: 11 August
2019: LH: 21 August

72.030 Jersey Tiger

2012: LH: 18; 8-19 August
2013: LH: recorded
2014: LH: 1st date 17 July
2016: LH: 1st date 3 August
2017: Leytonstone: 1st date 6 July (AMcC); LH: 16 July

2018: Leytonstone: 1st date 5 July (JH); LH: 12 July
2019: LH: 1st date 10 July-27 August (35, inc 9 on 22/7); Grosvenor Rd, Wanstead: 11 July (2); Overton Rd: 18 July
2020: Belgrave Rd: 1st date 5 July; LH: 14 July-15 August (99, inc 7 on 24/7, 13 on 31/7, 16 on 2/8, 13 on 9/8, 26 on 11/8)

72.031 Cinnabar

2003: OSW: 13 July (larvae)
2014-15: WP and WF
2016: OSW: 1st date 21 May
2017: OSW: 1st date 24 May
2018: OSW: 1st date 31 May
2019: OSW: 26 April-20 May; LH: 20 May-2 June (2); OSW: 19 June
2020: WF pub scrub: 8 May (NC); OSW: 25 May (2); Brickpit 27 May-15 June; LH: 30 May, 2 June; 1st instar larvae, 14-23 June; 2+3 instar, 2-23 July

72.041 Four-spotted Footman

2018: LH: 2 July (male)

72.042 Red-necked Footman

2015: WP (Temple): 26 June

72.044 Dingy Footman

2012: LH: 7; 21 July-8 August
2015: LH: recorded
2017: OSW: 2 July (JH); SoM: 17 July
2018: LH: 2 July
2020: LH: 22-24 July (3)

72.045 Common Footman

2005: Capel Rd: 24 June
2012: LH: 25, 4 July-4 August
2013-15: LH: recorded annually
2017: LH: 1st date 22 June
2018: LH: 1st date 14 June
2019: LH: 19 June-15 July (22)
2020: LH: 12 June-12 July (10)

72.046 Scarce Footman

2005: Capel Rd: 30 June
2012: LH: 8-12 August (3)
2013-15: LH: recorded annually
2017: LH: 1st date 22 June
2018: LH: 1st date 14 July
2019: LH: 9-22 July (3)
2020: LH 25 June-9 August (18, last very worn)

72.047 Hoary Footman

2010: Windsor Rd: 25 June (foodplant: coastal lichens; Colin Plant examined specimen to verify)

72.049 Orange Footman (below: TH)



2010: Windsor Rd: 4 June
2016: LH: 7 May
2017: LH: 21 May
2018: LH: 15 May
2020: LH: 17 May

72.053 Fan-foot

2014: LH: 31 May
2015: LH: recorded
2016: LH: 23 June
2017: LH: 18 June
2018: LH: 8 June
2019: LH: 9 July
2020: LH: 12-16 July (3)

72.055 Small Fan-foot

2015: LH: 13 June
2016: LH: 20 June
2017: LH: 24 May
2018: LHL: 27 May

72.057 Plumed Fan-foot

(below: TH, SHOWING DISTINCTIVE ANTENNAE)
2020: LH: 14 September

72.069 Beautiful Hook-tip

2013: LH: 4 July
2014: LH: recorded
2016: LH: 20 June
2017: LH: 2 July; 31 August
2018: LH: 2 June
2019: LH: 11 June
2020: LH: 30 May

72.078 Red Underwing

2006: Capel Rd: 20 August
2013: LH: 18 September
2014: WF: 15 May (NC)
2016: Belgrave Rd: August (Julie Donovan)
2019: Overton Drive: 25 August (TC)

72.083 Burnet Companion

2005: OSW: 13 June
2012: Leyton Flats: 13 July
2016: WF: 16 June (NC); OSW: 18 June
2017: MPC: May (RS)
2018: OSW: 31 May
2019: OSW: 27 May, WF: 25 June (NC)

72.084 Mother Shipton

2002: OSW: 13 June
2006: Bush Wood South: 9 June
2007: Leyton Flats: 12 June
2008: WP: 27 May
2014: WF: 15 May
2015: OSW: recorded
2016: WF: 26 May (RS)
2017: WF: 21 May
2018: Davies Lane scrub: 2 June (JH)
2019: WF: 22 May, 25 June (NC)
2020: OSW: 17 May; Brickpit Bank: 25 May (2), 9 June; Royston Meadow: 25 June

73.001 Spectacle

2005: Capel Rd: 25 July (PF)

73.002 Dark Spectacle

2015: LH: 13 June
2016: LH: 23 June
2017: LH: 10 October
2019: LH: 27 May
2020: LH: 17 August (2nd generation)

73.003 Ni Moth

2015: LH: 12 November

73.010 Dewick's Plusia (below: TH)

2020: LH: 6 July, 26 August



73.012 Burnished Brass

2006: Capel Rd: 21 June
 2015: LH: 11 June
 2016: LH: 3 July
 2019: LH: 2 September

73.015 Silver Y

2005: Capel Rd: 7 July
 2006: OSW: 23 May
 2007: WF: 19 June
 2009: Windsor Rd: 8 July (JL)
 2011: WP: 1 September (PF)
 2012: LH: 19 May, 9 September (3)
 2013: LH: recorded
 2015: LH: recorded
 2016: WF: 1st date 15 June (NC)
 2017: LH: 23 April, 21 May
 2018: 1st date 27 May
 2019: OSW: May (CM); LH: 29 June-26 August (5); Grosvenor Rd: 25 August; Overton: 25 August
2020: Belgrave Road: 27 April (BV); SS-SI-Brickpit: 15 June (3); Belgrave wayleave: 26 June; LH: 30 June-16 September (28, inc 6 on 26/8), 12-15 November (2)

73.024 Marbled White Spot

2010: WP: 18 June (PF)
 2017: LH: 12 May

73.032 Nut-tree Tussock

2006: Capel Rd: 6 May
 2012: 2012: LH: 1, 27 July (2nd generation)
 2013: LH: recorded
 2014: LH: 29 March
 2015: LH: recorded
 2016: Capel Rd: 13 April; LH: 7 May
 2017: LH: 2 April
 2018: LH: 4 May
 2019: Overton: 20-21 April (2)
 2019: LH: 22-23 April (2); 8-22 July (2)
2020: LH: 10, 24 April, 2 May (3); 12-22 July (4) (2nd generation)

73.037/8 Dark/Grey Dagger agg

2012: LH: 2; 16-21 August
 2013: LH: recorded
 2015: LH: recorded
 2017: LH: 15 July
 2018: LH: 7 July
2020: Grosvenor Rd: 18 May (PM); LH: 16 July-15 August (3)

73.039 Sycamore Moth

2001: Northumberland Ave: 16 Sept (larva)
 2006: Capel Rd: 23 June
 2015: LH: recorded
 2016: LH: 10 June
 2019: LH: 26-27 May

73.040 The Miller

(right: TH)
 2013: LH: 13 July
2020: LH: 19 May, 21 June

73.045 Knot Grass

2005: Capel Rd: 25 July (PF)
 2010: Windsor Rd: 8 June (JL)
 2012: LH: 21-26 May, 30 June (*salicis*), and 25 July-16 August (15 in total)
 2013-15: LH: recorded each year
 2016: LH: first date 11 April
 2017: LH: 12 July (2nd generation)
 2019: LH: 11 August (2nd generation)
2020: Grosvenor Rd: 3 May; LH: 15 May-7 June (4); 22 July-9 August (5, 2nd generation)

73.046 Poplar Grey

2013: LH: 9 July
 2015: LH: recorded
 2016: MPC: 1 August (larvae) (RS)
2020: LH: 25 June

73.047 Coronet (below: TH)

2019: Overton Drive: 7 July;
 LH: 9 July; Overton: 10 July
2020: LH: 25 June (2)

73.048 Small Yellow Underwing

2014: WF: 12 May; Alders Brook: 14 May (PF); OSW: 18 May
 2015: OSW: 13 May
 2016: WF: 15 May; OSW: 22 May
 2019: WF (pub scrub): 21 May (NC)
2020: OSW: 25 April (on Common Mouse-ear)

73.052 The Shark

2011: Windsor Rd: 22 June
2020: LH: 7 June

73.059 Toadflax Brocade

2006: Capel Rd: 22 July
 2015: LH: 11 May
 2016: LH: 11 May
 2017: Overton Drive: 9 May (TC)
 2019: Overton Drive: 27 May (TC); LH: 21 June
2020: Grosvenor Rd: 24-25 April (2; PM); LH: 21 May, 29 July

73.062 Copper Underwing agg

2003: Capel Rd: 13 July
 2012: LH: 18; 8 August-22 September
 2013-15: LH: recorded
 2016: LH: 1st date 7 August
 2017: LH: 1st date 16 July
 2018: LH: 1st date 10 July
 2019: LH: 28 July-10 September (9)
2020: LH: 16 July-15 August (4)

73.063 Svensson's Copper Underwing

2013: LH: 8 September (underwing examined)

73.064 Mouse Moth

2005: Capel Rd: 23 July

73.068 Green-brindled Crescent

2012: LH: 1, 23 October

73.069 Early Grey

2006: 10 April
 2012: LH, 12; 9 March-19 May
 2013: LH: recorded
 2014: LH: 1st date 15 April
 2015: LH: recorded

2017: LH: 1st day 21 March
 2018: LH: 1st date 17 April
 2019: LH: 21 March-18 April (3)
2020: LH: 17 March-21 April (8)

73.070 Bordered Sallow

2015: LH: recorded
 2017: LH: 4 August

73.074 Bordered Straw

2015: LH: 5 June

73.082 Tree-lichen Beauty

2005: Capel Rd: 9 July
 2010: Windsor Rd: 11 July
 2012: LH: 25 July-1 September (19)
 2013-15: LH: recorded annually
 2016: Ilford: 9 July (GK)
 2017: LH: 1st date 14 July
 2018: LH: 1st date 7 July
 2019: Wanstead (Grosvenor): 12 July (PM); Overton Rd: 18 July; LH: 22 July-27 August (19); Grosvenor: 25 July (16) (PM)
2020: LH: 4 July-15 August (60, inc 5 on 24/7, 8 on 31/7, 20 on 9/8, 14 on 11/8)

73.084 Marbled Beauty (below: TH)

2005: Capel Rd: 20 June
 2012: LH: 30; 25 July-1 September
 2013: LH: recorded
 2014: LH: 1st date 11 June
 2015: LH: recorded
 2016: LH: 1st date 7 August
 2017: LH: 1st date 4 August
 2019: LH: 25 July, 21-27 August (4); Grosvenor Rd: 25 July (PM)
2020: LH: 25 June-11 August (13)

73.085 Marbled Green

2015: Capel Rd: 11 July

2020: LH: 25 June

73.087 Small Mottled Willow

2015: LH: 12 August

73.091 Rosy Marbled

2018: LH: 23 June

73.092 Mottled Rustic

2005: Capel Rd: 17 June

2016: LH: 18 June

2017: LH: 20 June

2018: LH: 5 July

2019: LH: 11 June-5 July (4)

2020: LH: 25 June-16 July (3)

73.095 Pale Mottled Willow

2005: Capel Rd: 15 June

2010: Windsor Rd: 6 June (JL)

2011: WP: 24 September (PF)

2012: LH: 28 February-13 October (125)

2013-16: LH: recorded annually

2017: LH: 1st date 5 May

2018: LH: 1st date 10 May

2019: LH: 21 May-21 September (86)

2020: LH: 11 April-18 September (130, inc 24 on 26/8)

73.096 Uncertain/Rustic

2005: Capel Rd: 16 June

2012: LH: 25 June-1 September (11)

2013: LH: recorded

2014: LH: 1st date 11 July

2015: LH: recorded

2016: LH: 1st date 23 June

2017: LH: 1st date 12 June

2018: LH: 1st date 14 June

2019: LH: 11 June-25 July (97); 2 September (3)

2020: LH: 9 June-11 August (27)

73.096 Uncertain

2020: LH: 9 June-31 July (66, inc 19, 30/6)

73.097 Rustic

2005: Capel Rd: 19 June

2013: LH: 12 July

2014-15: LH: recorded annually

2016: LH: 1st date 6 July

2017: LH: 1st date 6 July

2018: LH: 1st date 28 June

2019: LH: 15-20 July (7)

2020: LH: 16 July-26 August (4)

73.099 Vine's Rustic

2005: Capel Rd: 12 August

2012: LH: 6-20 June and 1-15 September (18)

2013: LH: recorded

2014: LH: 1st date 2 June

2015: LH: recorded

2016: LH: 1st date 18 June

2017: LH: 1st date 4 June

2018: LH: 1st date 8 June

2019: LH: 20 May-3 July (8); 13 August-21 September (82, inc 20 on 31/8)

2020: LH: 24 May-30 June (5); 13 August-20 September (42, inc 17 on 26/8, 2nd generation)

73.101 Treble Lines

2012: LH: 3, 1 June

2013: LH: 1st date 19 May

2014: LH: 1st date 19 May

2015: LH: recorded

2016: LH: 1st date 19 May

2017: 1st date LH: 14 May

2018: 1st date LH: 25 May

2019: LH: 13 May-23 June (91, inc 13 on 31 May)

2020: LH: 26 April-13 June (89 inc 10 on 19/5, 11 on 21/5, 20 on 24/5)

73.102 Brown Rustic

2010: Windsor Rd: 25 June (JL)

2018: LH: 31 May

73.105 Bird's Wing

2005: Capel Rd: 15 June; WP: 3 July

2012: LH: 13-27 June (3)

2013-15: LH: recorded annually

2016: LH: 1st date 13 June

2017: LH: 1st date 4 June

2018: LH: 8 June (after unrecorded date in May)

2019: LH: 21 May-11 August (13)

2020: LH: 9 May-13 August (19)

73.107 Old Lady

2005: Northumberland Rd: 23 May; Capel Rd: 12 August (PF)

2012: LH: 25 July-9 September (6)

2013: LH: recorded

2014: LH: 1st date 2 September

2015: LH: recorded

2016: LH: 1st date 19 August

2017: LH: 1st date 15 July

2018: LH: 1st date 27 August

2019: LH: 23 August-10 September (14)

2020: LH: 2-4 September (2)

73.109 Straw Underwing

2005: Capel Rd: 24 August (PF)

2012: LH: 19 August-1 September (7)

2013: LH: recorded

2014: LH: 1st date 7 August

2015: LH: recorded

2016: LH: 1st date 13 August

2017: LH: 1st date 25 August

2018: LH: 1st date 14 August

2019: LH: 17 August-21 September (34); Grosvenor Rd: 17 August (2)

2020: LH: 15 August-14 September (23, inc 11 on 26/8)

73.113 Angle Shades

2005: Capel Rd: 23 September

2012: LH: 1, 23 Feb

2013: LH: recorded

2014: LH: 1st date 13 April

2015: LH: recorded

2016: LH: 1st date 11 May

2017: LH: 1st date 16 March

2018: LH: 1st date 8 May

2019: Barclay Rd: 28 March (JH); LH: 1 May; LH: 29 August-2 September (3)

2020: LH: 18 April-26 May (17, inc 4 on 17/5); LH: 26 August-4 September (12)

73.119 Crescent

2015: LH: recorded

73.120 Dusky Sallow (right: TH)

2012: LH: 1, 8 August

2013: LH: recorded

2014: LH: 13 July

2015: LH: recorded

2016: WF: 23 July (RS)

2017: LH: 6 July

2018: LH: 14 July

2019: LH: 15-22 July (3); Overton Rd: 18 July;

WF SSSI: 28 July

2020: LH: 20-31 July (4); WF: 28 July (near Cock's-foot?)

73.123 Rosy Rustic

2005: Capel Rd: 14 July

2013: LH: 22 August

73.128 Ear Moth agg (right: TH)

2005: LH: 31 July

2012: LH: 1, 2 August

2013: LH: recorded

2015: LH: recorded

2020: LH: 22 July-9 August (2)

73.131 Flounced Rustic

2005: Capel Rd: 13 August

2012: LH: 8; 21 August-15 September

2013: LH: recorded

2014: LH: 1st date 22 August

2015: LH: recorded

2016: LH: 1st date 29 August

2017: LH: 1st date 25 August (unusual colour form)

2018: LH: 1st date 14 August

2019: LH: 27 August-12 September (14)

2020: LH: 26 August-20 September (14)

73.151 Webb's Wainscot

2015: LH: 28 July

2016: LH: 4 August

2017: MPC: 2 July (RS)

2019: Overton Drive: 13 July (TC)

73.154 Dusky Brocade

2015: Capel Rd: 13 June (PF)

2017: LH: 18 June



73.155 Clouded Brindle

2015: LH: 23 June

73.158 Rustic Shoulder-knot

2012: LH: 1-9 June (3)

2014: LH: 19 May

2015: LH: recorded

2017: LH: 29 April

2020: LH: 17 May-9 June (6)

73.162 Dark Arches

2005: Capel Rd: 21 June

2012: LH: 13; 20 June-8 August

2013: LH: recorded

2014: LH: 1st date 11 July

2015: LH: recorded

2016: LH: 1st date 20 June

2017: LH: 1st date 22 June

2018: LH: 1st date 21 June

2019: LH: 19 June-20 July (26)

Grosvenor Rd: 25 July (PM)

2020: LH: 13 June-24 July (13)

73.163 Light Arches

2012: Capel Rd: 28 June; LH: 2; 25-27 July

2013: LH: recorded

2015: LH: recorded

2017: LH: 2 July

2019: Overton Drive: 30 June

2020: LH: 30 June, 16 July

73.168 Double-lobed

2012: LH: 25 July-12 August (3)

73.169/70 Common Rustic agg

2005: Capel Rd: 7 July

2012: LH: 7; 17 July-1 September

2013: LH: recorded

2014: LH: 1st date 15 July

2015: LH: recorded

2016: LH: 1st date 17 July

2017: LH: 4 July (probable Lesser Common Rustic)

2018: LH: 1st date July

2019: LH: 27 June-31 August (47, inc 8 on 11/8, 13/8)

2020: LH: 30 June-11 August (41, inc 10 on 22/7, 11 on 29/7), also, 4 September

73.171 Rosy Minor

2013: LH: 30 July

2019: LH: 22 July

2020: LH: 31 July-9 August (2)

73.172 Cloaked Minor

2005: WP: 23 July; Capel Rd: 28 July

2015: LH: recorded

2017: LH: 6 July

2018: LH: 7 July

2020: LH: 29 July-28 August (12)

73.173 Marbled Minor agg

2005: Capel Rd: 16 June

2012: LH: 1-22 June (5)

2013: LH: recorded

2014: LH: 1st date 2 June

2015: LH: recorded

2016: LH: 1st date 26 May

2017: LH: 1st date 12 May

2018: LH: 1st date 31 May

2019: LH: 20 May-25 July (20)

2020: LH: 6 May-22 July (33, inc 7 on 19/5, 9 on 21/5)

73.174 Tawny Marbled Minor

2005: Capel Rd: 28 June

2012: LH: 1, 1 June

2018: LH: 21 June

2020: LH: 24, 30 May (very dark, with copper trailing cross-line so probably this species)

73.176 Middle-barred Minor

2005: Capel Rd: 21 June

2015: LH: recorded

2016: Capel Rd: 10 June

2017: CoL Cemetery: 14 June

2018: LH: 27 August

2019: LH: 2-23 June (3)

2020: LH: 19-21 May (2)

73.179 Orange Sallow (below: TH)

2005: Capel Rd: 22 September

2013: LH: 29 August

2014-15: LH: recorded annually

2016: WF: 11 September (NC)

2019: LH: 11 August

2020: LH: 9-14 September (4)

73.180 Barred Sallow (below: TH)

2013: LH: 8 October

2014-15: LH: recorded annually

2017: LH: 1 October

2018: LH: 20 October

2019: LH: 16 October (2)

2020: LH: 7 November

73.181 Pink-barred Sallow

2013: LH: 29 September

73.182 Sallow

2012: LH: 1, 22 October

2018: LH: 17 September

2019: LH: 10 September

2020: LH: 9 September, 29 September

73.186 Beaded Chestnut

2019: LH: 22 October

73.187 Brown-spot Pinion

2016: LH: 28 September

73.189 Red-line Quaker

2015: LH: recorded

2017: LH: 23 October (2)

2019: LH: 16 October, 29 October

2020: LH: 6-9 October (2), 7 November

73.190 Yellow-line Quaker

2015: LH: 28 October

2017: Overton Drive: 14 October; LH: 23 October

2018: LH: 5 November

2019: Overton Drive: 24 October

2020: LH: 25 October-12 November (13, inc 4 on 2/11)

73.192 The Brick

2015: LH: 4 November

2017: LH: 25 October

2018: LH: 17 September

2020: LH: 15 November

73.193 Lunar Underwing

2005: Capel Rd: 13 September

2006: WF: 14 September

2012: LH: 22 September-13 October (3)

2013-15: LH: recorded annually

2016: LH: 1st date 18 September

2017: LH: 1st date 17 September

2019: LH: 21 September-2 October (6)

2020: LH: 16 September-6 October (14)

73.194 Chestnut

2005: Capel Rd: 17 October

2012: LH: 1, 22 March

2013: LH: recorded

2014: LH: 7 August

2015: LH: recorded

2018: LH: 17 September

2019: LH: 13-17 February (2)

2019: Overton: 22 April

2020: LH: 16 March (2)

73.195 Dark Chestnut

2014: LH: 15 March

2015: LH: recorded

2016: Overton Drive: date unknown (TC)

2019: LH: 19 February

73.197 Dotted Chestnut

2019: Overton Drive: 23 April; 29 April (2)

73.200 Tawny Pinion

2012: LH: 1, 19 March

73.202 Grey Shoulder-knot

2019: Overton: 28 February

73.206 Blair's Shoulder Knot

2005: Capel Rd: 14 October

2012: LH: 2, 22 October

2013: LH: recorded
2014: LH: 28 September
2015: LH: recorded
2016: LH: 28 September
2017: LH: 3 October (2)
2020: LH: 18 September-2 November (2)

73.210 Satellite
2005: Capel Rd: 29 October
2012: LH: 2; 26 February; 13 November
2013: LH: recorded
2015: LH: recorded
2016: LH: 6 July
2017: LH: 9 March, 25 October
2019: LH: 11-21 February (4); 21 June; 19 October (1st of autumn)
2020: LH: 17 March; 6 November (2, 1st of autumn)

73.215 Lesser-spotted Pinion
2017: LH: 4 July

73.216 Dun-bar
2005: Capel Rd: 24 June
2012: LH: 17-27 July (3)
2013: LH: recorded
2014: LH: 1st date 15 July
2015: LH: recorded
2016: LH: 1st date 14 July
2017: LH: 1st date 22 June
2018: LH: 1st date 28 June
2019: LH: 16 June-28 July (19)
2020: LH: 25 June-15 August (13, 3x August individuals very worn)

73.217 Lunar-spotted Pinion
2015: LH: 15 July

73.219 Centre-barred Sallow (below: TH)
2013: LH: 18 August
2020: LH: 2-6 September (2)

73.220 Minor Shoulder-knot
2013: LH: 3 July

73.222 Dingy Shears
2012: LH: 1, 4 July
2016: LH: 16 June

73.224 Merveille du Jour (below: TH)



2014: LH: 25 October
2017: LH: 1 October
2018: LH: 20 October
2019: LH: 2 October, 16 October, 29 October
2020: LH: 20 September, 11 October (2), 6-9 November (4)

73.225 Brindled Green
2005: Capel Rd: 12 October
2011: WP: 24 September
2013: LH: 18 September
2014-15: LH: recorded annually
2018: LH: 17 September (2)
2019: LH: 7 September
2020: LH: 9 September-9 October (12, inc 4 on 14/9)

73.231 Deep-brown Dart
2014: LH: 28 September
2015: LH: recorded
2017: LH: 3 October
2019: LH: 17 September
2020: LH: 11 September, 6-11 October (3); Overton Drive: 13 September (TC)

73.233 Black Rustic
2005: Capel Rd: 14 October
2012: LH: 1, 8 October

2013: LH: recorded
2014: LH: 30 September
2015: LH: recorded
2016-17: LH: recorded
2019: LH: 27 September-16 October (8)
2020: LH: 9 September-11 October (13), 9-15 November (2)

73.237 Large Ranunculus
2005: Capel Rd: 27 August
2012: LH: 4-13 October (2)
2014: LH: 28 September
2017: LH: 3 October
2018: LH: 27 September

73.242 Clouded Drab
2006: Capel Rd: 29 March
2014: LH: 11 March
2015: LH: recorded
2017: LH: 9 March
2018: LH: 19 April
2019: Overton: 21 February; LH: 18-29 March (3)
2020: LH: 17 March (2)

73.244 Common Quaker
2006: Capel Rd: 29 March
2012: LH: 73; 28 February-30 March
2013: LH: recorded
2014: LH: 1st date 6 March
2015: LH: recorded
2017: LH: 1st date 19 February
2018: LH: 1st date 17 March
2019: LH: 12-27 February (31, inc 19 on 25 Feb); 17 March-23 April (41)
Overton: 17-28 February (68, inc 15 on 21 Feb, 13 on 25 Feb, 16 on 27 Feb, 20 on 28 Feb)
2020: LH: 16 March-18 April (9)

73.245 Small Quaker
2006: Capel Rd: 28 March
2012: LH: 28 February-12 April (24)
2013: LH: recorded
2014: LH: 1st date 8 March
2015: LH: recorded
2017: LH: 1st date 11 March
2018: LH: 1st date 19 April
2019: LH: 21-25 February (4); 17-30 March (13)
Overton: 21-28 February (37, inc 19 on 28 Feb)
2020: LH: 8-17 March (5)

73.246 Lead-coloured Drab
2015: LH: 5 April
2019: LH: 23 April (2)

73.247 Powdered Quaker
2013: LH: 7 May
2017: LH: 9 March

73.249 Hebrew Character
2006: Capel Rd: 28 March
2012: LH: 29 February-10 April (15)
2013: LH: 1st date 8 March
2014: LH: recorded
2017: LH: 1st date 9 March
2018: LH: 1st date 17 April
2019: Overton: 17-27 February (5); LH: 20-27 February (5), 18 March-22 April (25)
2020: LH: 8 March-26 April (23) (from 21/4 very worn)

73.250 Twin-spotted Quaker
2012: LH: 8-26 March (13)
2013-15: LH: recorded annually
2017: LH: 1st date 9 April
2019: Overton Drive: 28 February

73.252 Hedge Rustic
2019: LH: 2-12 September (3)

73.253 Feathered Gothic
2012: LH: 1 29 September
2017: Overton Drive: 26 August

73.254 Antler Moth
2007: WP: 9 September (PF)
2012: LH: 2, 16 August
2013: LH: recorded
2015: LH: recorded
2016: LH: 30 August
2017: LH: 27 August
2019: LH: 8 September

73.263 Light Brocade
2013: LH: 30 June
2015: LH: recorded
2018: LH: 1st date 25 May
2019: Windsor: 24 May (JL); LH: 26 May-19 June (9)
2020: LH: 9-26 May (11, inc 3 on 17/5 and 21/5)

73.264 Pale-shouldered Brocade
2015: LH: 9 May; Capel Rd: 21 June
2017: Overton Drive: date unknown (TC)

73.267 Bright-line Brown Eye
2005: Capel Rd: 27 June
2012: LH: 2 August, 21 August



2013: LH: recorded
2014: LH: 1st date 22 April
2015: LH: recorded
2016: LH: 1st date 17 July
2017: LH: 1st date 21 May
2018: LH: 1st date 20 May
2019: LH: 2 June-20 July (3)

2020: Grosvenor Rd: 16 May; LH: 19 May-17 August (15)

73.270 Dot Moth

2012: LH: 31 July-14 August (6)

73.273 Shears

2005: Capel Rd: 17 June
2012: LH: 1, 1 June
2013: LH: recorded
2014: LH: 29 May
2015: LH: recorded
2016: LH: 7 June
2017: CoL Cemetery: 14 June
2018: LH: 31 May
2019: Overton: 1 June

2020: Grosvenor Rd: 1 June; LH: 2-9 June (2)

73.274 Cabbage Moth

2005: Capel Rd: 5 August
2012: LH: 1, 27 July
2013: LH: recorded
2014: LH: 22 August
2016: LH: 6 September
2020: Grosvenor Rd: 2 May (PM)

73.276 Campion (below: TH)



2005: Capel Rd: 25 July
2020: LH: 10-12 July (3)

73.280 Small Ranunculus

2019: LH: 31 August; Overton Drive: 2 September

73.281 Lychnis

2005: Capel Rd: 14 June
2013: LH: 7 August
2015: LH: recorded
2017: WP (Temple): 16 June; LH: 10 August
2018: LH: 20 May
2019: LH: 27-30 May (2); 13 August (2nd gen)

73.282 Varied Coronet

2006: Capel Rd: 12 June (PF)
2019: Overton Drive: 23 May

73.286 Tawny Shears

2013: LH: 19 June

73.291 Common Wainscot

2005: Capel Rd: 21 June
2012: LH: 9 June (2)
2013: LH: recorded
2015: LH: recorded
2016: LH: 1st date 20 June
2017: LH: 1st date 4 June; 19 August (2nd gen)
2018: LH: 1st date 30 June
2019: LH: 20 July; 23 August (2nd generation)
2020: LH: 19 May; 15 August-4 September (2, 2nd generation)

73.293 Smoky Wainscot

2005: Capel Rd: 11 July
2013: LH: 12 July
2019: LH: 29 June-5 July (2)
2020: LH: 25 June

73.295 The Delicate

2017: LH: 12 October

73.297 White-point (right: TH)

2012: LH: 1, 9 June
2013: LH: recorded
2014: LH: 1st date 8 September
2015: LH: recorded
2016: LH: 26 May; 24 August (2nd generation)
2017: LH: 1st date 22 May
2018: LH: 1st date 31 May
2019: LH: 24 May-17 September (59, including 15, 31 August-2 Sept)
2020: LH: 17 May-9 June (2); 9 August-14 September (7, 2nd gen)

73.298 The Clay

2005: Capel Rd: 26 June
2012: LH: 2; 27 July, 2 Aug



2013-15: LH: recorded annually

2016: LH: 1st date 5 August

2020: LH: 25 June-16 July (8)

73.300 L-album Wainscot

2014: LH: 18 September
2017: LH: 6 July; 25 August (2nd generation)
2018: LH: 8 June (very early); 17 September (2nd generation)
2019: LH: 19 June-8 July (3); LH: 4 September-2 October (8, 2nd generation)
2020: LH: 6 July; 26 August-16 September (14, inc 7 on 14/9, 2nd generation)

73.301 Shoulder-striped Wainscot

2005: Capel Rd: 14 June
2012: LH: 5; 9-27 June
2013: LH: recorded
2014: LH: first date 13 June
2015: LH: recorded
2016: LH: first date 9 June
2017: CoL Cemetery: 14 June
2018: LH: 31 May
2019: LH: 24 May-9 July (17)
2020: LH: 26 May-21 June (6)

73.317 Heart and Dart

2005: Capel Rd: 14 June
2012: LH: 44; 1 June-21 July
2013: LH: recorded
2014: LH: 19 May
2015: LH: recorded
2016: LH: first date 7 June
2017: LH: first date June
2018: LH: first date 31 May
2019: LH: 13 May-15 July (174+)
2020: Grosvenor Rd: 3 May; LH: 19 May-9 August (138, inc 13 on 26/5, 15 on 30/5; individual on 22/7 was very fresh)

73.319 Turnip

2005: Capel Rd: 12 August
2012: LH: 1, 9 June
2013: LH: recorded
2014: LH: 6 May
2015: LH: recorded
2016: LH: 6 July
2019: LH: 31 May, 11-31 August (4)
2020: LH: 7-21 May (2); 2 August-4 September (9, 2nd generation)

73.320 Heart and Club

2005: Capel Rd: 21 June
2012: LH: 1, 29 June
2013: LH: recorded
2015: LH: recorded
2016: LH: 1st date 6 July
2017: CoL Cemetery: 14 June (3); WP (Temple): 16 June
2018: LH: 1st date 18 June
2019: LH: 21 June-22 July (14)
2020: LH: 9-25 June (6)

73.324 Crescent Dart (below: TH)



2014: LH: 12 September (apparently 2nd Essex record; confirmed by Colin Plant). Probably of continental race *trux*.

73.325 Shuttle-shaped Dart

2005: Capel Rd: 22 July
2012: LH: 19; 24 May-13 June
2013: LH: recorded
2014: LH: first date 5 May
2015: LH: recorded
2016: Overton Drive: 16 May (TC)
2017: LH: first date 11 May
2018: LH: first 18 May
2019: Overton: 22 April; LH: 1 May-23 June (11); 28 July-27 August (5, 2nd generation)
2020: LH: 9 May-25 June (9); 16 July-13 August (20, 2nd generation)

73.327 Dark Sword-grass

2005: Capel Rd: 14 July (PF)
2013: LH: 13 July

73.328 Flame

2013: LH: 15 July
2014-15: LH: recorded annually

2016: LH: 6 July
2017: LH: 29 June
2019: LH: 16-19 June (2)
2020: LH: 16 June

73.329 Flame Shoulder

2012: WP: 23 June; Capel Rd: 6 August
2013: LH: 30 June
2014-15: recorded annually
2016: LH: 11 August
2017: WP (Temple): 16 June; LH: 15 July
2020: Windsor Rd: 25 May (JL); LH: 9 August

73.333 Ingrailed Clay

2015: LH: 25 June

73.334 Small Square-spot

2014: LH: 11 June
2015: LH: recorded
2017: LH: 21 May
2020: LH: 9 June; 11-15 August (3, 2nd gen)

73.338 True Lover's Knot

2017: LH: 14 July

73.342 Large Yellow Underwing

2005: Capel Rd: 14 June
2012: LH: 76; 26 May-22 Oct
2013: LH: recorded
2014: LH: first date 5 June
2015: LH: recorded
2016: LH: first date 4 June
2017: CoL Cemetery: 14 June
2018: LH: first date 8 June
2019: Overton: 12 June; LH: 14 June-16 October (225, inc 26 on 27/8, 27 on 10/9)
2020: LH: 19 May-6 October (142, inc 13 on 2/9, 11 on 4/9, 12 on 9/9, 11 on 14/9)

73.343 Broad-bordered Yellow Underwing

2005: Capel Rd: 11 July
2012: LH: 8; 25 July-8 October
2013: LH: recorded
2015: LH: recorded
2017: LH: first date 2 July
2018: LH: first date 14 August
2019: Grosvenor Rd: 5 July (PM); LH: 24 August-21 September (26)
2020: LH: 21 June-16 September (11)

73.345 Lesser Yellow Underwing

2005: Capel Rd: 18 June
2012: LH: 5-15 September (7)

2013: LH: recorded
2015: LH: recorded
2016: LH: 6 July; 1 September
2017: LH: first date 29 June
2019: LH: 5-22 July (9), 29 August-27 September (54, inc 11 on 10/9)
2020: LH: 11 April (larva); 12 July-11 October (45, inc 12 on 9/9)

73.346 Least Yellow Underwing

2012: LH: 1, 2 August
2015: LH: recorded
2018: LH: 14 July

73.348 Lesser Broad-bordered Yellow Underwing

2005: Capel Rd: 14 July
2012: LH: 25 July-15 September (21)
2013: LH: recorded
2014: LH: first date 13 August
2015: LH: recorded
2016: LH: first date 3 July
2017: LH: first date 4 July
2018: LH: 14 August
2019: LH: 9 July-21 September (78, inc 18 on 17/8); Grosvenor: 25 July (PM)
2020: LH: 30 June-16 July (4), 13 August-16 September (48, inc 20 26/8)

73.357 Square-spot Rustic

2005: Capel Rd: 9 August
2011: WP: 24 September
2012: LH: 14 August-15 September (17)
2013: LH: recorded
2015: LH: recorded
2016: LH: first date 5 August
2017: LH: first date 25 August
2018: LH: first date 19 August
2019: LH: 11 August-27 September (91)
2020: LH: 9 August-20 September (60, inc 16 on 16/9)

73.358 Six-striped Rustic

2013: LH: 15 July
2017: LH: 14 July
2019: LH: 9-11 July (3); 25-29 August (2)

73.359 Setaceous Hebrew Character

2005: Capel Rd: 25 June
2012: LH: 6 June-26 September (31)
2013: LH: 17 May
2014-15: LH: recorded annually
2016: LH: 9 June
2017: LH: 24 May

2018: LH: 3 June
2019: LH: 27 May-4 June (6); 19 August-21 September (40, inc 9 on 2/9)
2020: LH: 21 May-30 June (6); 9 August-20 September (15, 2nd generation)

73.360 Triple-spotted Clay

2010: Windsor Rd: 12 June (JL)

73.361 Double Square-spot

2005: Capel Rd: 14 July
2015: LH: recorded
2016: LH: 3 July
2017: LH: 20 June
2019: LH: 5 July
2020: LH: 25 June

74.002 Kent Black Arches

2014: LH: 3 October
2015: LH: recorded
2017: LH: 2 July
2018: 23 June, 30 June
2019: LH: 23 June-8 July (2)
2020: LH: 25 June

74.003 Short-cloaked Moth (below: TH)



2005: Capel Rd: 19 June
2012: LH: 2, 30 June
2013: LH: recorded
2014: LH: 13 June
2016: LH: 20 June
2017: LH: 10 June
2018: LH: 14 June
2019: LH: 27 June
2020: LH: 12 June

74.004 Least Black Arches

2012: Capel Rd: 17 May
2016: LH: 11 May
2017: Overton Drive: 22 April (TC); LH: 23 April
2019: Overton: 21 April
2019: LH: 22 April
2020: Grosvenor: 6 April; LH: 9 April-9 May (4)

74.005 Scarce Black Arches

2014: LH: 21 July

74.007 Scarce Silver-lines

2010: Windsor Rd: 29 June (JL)
2015: LH: recorded

74.008 Green Silver-lines (below: TH)



2005: Capel Rd: 23 June
2015: LH: recorded
2016: CoL Cemetery: 9 June (TH)

74.009 Oak Nycteoline

2012: LH: 30 June
2013: LH: recorded
2016: LH: 15 May
2019: LH: 25 February (2)
2020: LH: 17 May

74.011 Cream-bordered Green Pea (below: TH)

2015: LH: 18 June
2017: LH: 19 July
2018: LH: 6 August



Micromoths of the Wanstead area

Almost 300 species of micromoths have been recorded on the patch, in a dataset going back to 1980, when Colin Plant did some pioneering work. Paul Ferris picked up the baton in the early 2000s and since a combination of more observers, the Sterling/Parsons *Field Guide to the Micro Moths of Great Britain and Ireland*, and more on-line assistance have helped boost our local total. Around 150 different species of micromoths are recorded in our area annually and doubtless many more are overlooked. That said, many can only be reliably separated by genital dissection and that problem is reflected in this record plenty of records assigned to genus only.

1.005 Common Gold *Micropterix calthella*

2016: LH: 11 April (1st date)

2.001 Common Oak Purple *Dyseriocrania subpurpurella*

2014: LH: recorded

2015: LH: recorded

2017: LH: 29 March (1st date)

4.034 Small Beech Pygmy *Stigmella tityrella*

2013: LH: 21 July

4.045 Golden Pigmy *Stigmella aurella*

2017: WF (RS); identified in Feb 2018 from mines in
bramble leaves



SYCAMORE-SEED PYGMY (TH)

4.076 Sycamore-seed Pygmy *Ectoedema decentella*

2019: LH: 29 June

2020: LH: 9 August

4.088 New Holm-oak Pygmy *Ectoedema heringella*

2020: Leaf mine found on holm oak, OSW (JH)

5.001 Sorrel Bent-wing *Opostega salaciella*

2013: WF: recorded

2014: WF: recorded

2020: WF school scrub TQ397870: 21 July (JH)

7.001 Yellow-barred Longhorn

Nemophora degeerella

2012: LH: 2; 7-23 May

2015: Bush Wood: recorded

2016: WF: 24 May

2017: Centre Rd, 16 June

2018: Bush Wood, 23 May

2019: WF: 22 May

2020: WF: 4 June (RS)

7.002 Brassy Longhorn *Nemophora metallica*

2011: Windsor Rd: 20 April (JL)

7.003 Coppery Longhorn

Nemophora cupriacella

2006: Capel Road: 11 August (PF)

7.004 Horehound Longhorn

Nemophora fasciella

2015: WF: recorded

2016: WF: 26 June (RS)

2019: WF (Esso): 21 June (RS)

7.006 Green Longhorn

Adela reaumurella

2015: WF: recorded

2016: WF: 15 May

2017: WF, 14 April

2019: WF (Long Wood): 22 April (4); (Belgrave
wayleave): 26 April (12)

2020: WP: 17 April (NC); WF: c130, 21 April



GREEN LONGHORN (TH)

7.009 Little Longhorn *Cauchas fibulella*
2011: Windsor Rd: 20 April (JL)

7.015 Large Longhorn *Nematopogon swammerdamella*
2017: LH: 23 April
2019: WF: 14 May (RS); LH: 20 May
2020: LH: 19 May

8.002 Feathered Leaf-cutter *Incurvaria masculella*
2015: LH: recorded
2016: WF: 1 May (GK)
2017: Capel Rd: 7 April (PF)
2020: WF (Long Wood): 23 April (RS)
10.001 Oak Carl Tischeria ekebladella
2020: LH: 21 May-11 August (9)

10.003 Bordered Carl *Coptotriche marginea*
2014: Capel Road: 19 May (PF)
2020: LH: 24 May-25 June (3)

11.009 Virgin Bagworm *Luffia ferchaultella*
2016: MPC: 24 December (RS)

11.012 Common Bagworm *Psyche casta*
2006: Capel Road: 25 May (PF)
2017: Capel Rd, 10/ June (PF)
2020: OSW: 12 May (case on bramble leaf);
LH: 3x cases on wall, chair

COMMON BAGWORM CASE (TH)

11.014 Round-winged Bagworm *Epichnopterix plumella*
2019: OSW: 22 May (NC)

12.010 Large Clothes Moth *Morophaga choragella*
2019: Barclay Rd: 1 August

12.012 Large Brindled Clothes Moth *Triaxomera parasitella*
2017: LH: 21 May

12.016 Cork Moth *Nemapogon cloacella*
2019: LH: 29 August

12.026 Common Clothes Moth *Tineola bisselliella*
2012-2020: LH

12.030 Large Pale Clothes Moth *Tinea pallescentella*
2016: LH: 19 October

12.032 Fulvous Clothes Moth *Tinea semifulvella*
2018: LH: 27 May
2019: LH: 25 June

12.033 Bird's-nest Moth *Tinia trinotella*
2015: LH: recorded
2017: LH: 29 June
2018: LH: 15 May
2019: Overton: 22 April; LH: 1-20 May (3)
2020: LH: 16 April-17 May (6); 29 July (2),
16 September

12.036 Skin Moth *Monopis laevigella*
2017: LH: 21 May
2019: LH: 1 May, 11 August
2020: LH: 19 May



12.037 Carrion Moth *Monopis weaverella*
2018: LH: 5 May
2020: LH: 7 May

12.038 Yellow-backed Clothes Moth *Monopis obviella*
2014: recorded
2015: recorded
2017: LH: 23 October
2018: LH: 8 May
2019: LH: 30 May, 13 August
2020: LH: 7 May-16 September (15)

12.039 Pale-backed Clothes Moth *Monopis crocicapitella*
2019: LH: 30 May [tbc]
2020: Barclay Rd: 26 August [photo looks good]

12.048 Fern Smut *Psychoides fillicivora*
2015: Capel Road: 19 June (PF)

13.002 Copper Ermel *Roeslerstammia erxlebelli*
2016: WF (RS)
2020: WF, Davies Lane scrub: 29 June (JH)

14.009 Lime Bent-wing *Bucculatrix thoracella*
2006: Capel Road: 27 July (PF)
2013: Capel Road: 11 June (PF)



CLOVER SLENDER (TH)

14.010 Oak Bent-wing *Bucculatrix ulmella*
2013: Capel Road: 11 June (PF)
2020: LH: 9 May (presumed, but no genital exam);
WF, Davies Lane scrub (on oak): 21 July (JH)

15.001 Clover Slender *Paractopa ononidis*
2020: LH: 12 July (confirmed by Sean Foote)

15.003 Clouded Slender *Caloptilia populetorum*
2016: LH: 15 August

15.004 Pale Red Slender *Caloptilia elongella*
2016: LH: 17 July

15.006 Small Red Slender *Caloptilia rufipennella*
2015: Capel Rd: 22 July

15.007 Azalea Leaf-miner *Caloptilia azaleella*
2020: LH: 8 May



YELLOW-TRIANGLE SLENDER/NEW OAK SLENDER (TH)

15.008/15.009 Yellow-triangle/New Oak Slender *Caloptilia alchimiella/robustella*
2015: LH: 29 May
2016: LH: 27 August
2017: LH: 1 May; 27 August
2018: LH: 31 May
2019: LH: 1-21 May (4)
2020: LH: 21-30 May (2); 29 July-11 August (3)

15.010 White-triangle Slender *Caloptilia stigmatella*
2016: LH: 24 August

15.012 Maple Slender *Caloptilia semifascia*
2017: LH: 18 June

15.014 Common Slender *Caloptilia syringella*
2013: LH: 1 June

15.015 Ribwort Slender *Aspilapteryx tringipennella*
2014: LH: recorded

15.017 Little Slender *Calybites phasianipennella*
2005: Capel Rd: 11 July

15.024-15.033 Parornix *sp*
2017: LH: 31 August

15.029 Hazel Slender *Parornix devoniella*
2015: Capel Rd: 22 July

15.034 White Oak Midget *Phyllonorycter harrisella*
2014: Capel Road: 16 May
2020: WF: 12 May (RS)

15.039 Pale Oak Midget *Phyllonorycter quercifolia*
2020: WF, Davies Lane scrub, on oak, TQ397870: 21 July (JH)

15.040 Garden Midget *Phyllonorycter messaniella*



GARDEN MIDGET: JAMES HEAL

2013: Capel Road: 18 July
2020: Barclay Rd: 6 May; LH: 9 November

15.041 London Midget *Phyllonorycter platani*
2015: Capel Road: 17 June

15.053 Firethorn Leaf-miner
Phyllonorycter leucographella
2020: LH: 15 August (2)

15.083 Honeysuckle Midget
Phyllonorycter trifasciella
2020: LH: 30 June

15.084-85 Maple Midget
Phyllonorycter acerifoliella
2020: LH: 16 July (confirmed by Sean Foote, Mick Acourt, Ben Sale)

15.086 Sycamore Midget
Phyllonorycter geniculella
2013: Capel Road: 16 July

15.089 Horse Chestnut Leaf-miner
Cameraria ohridella
2015: LH: recorded
2016: WF: 11 April (RS, 11/4)
2017: LH: 8 July
2018: LH: 14 July
2019: LH: 25 July
2020: LH: 25 June-14 September (26, inc 7 on 22/7, 4 on 9/9, 4 on 14/9)

16.001 Bird-cherry Ermine
Yponomeuta evonymella
2012: LH: 2; 27 July-10 August
2013: LH: dates tbc
2015: LH: dates tbc
2016: none recorded
2017: LH: 12 June
2018: LH: 23 June
2020: LH: 30 June-2 August (3)

16.002 Orchard Ermine *Yponomeuta padella*
2020: nr Riding Stables: 26 May caterpillars on blackthorn (MH)

16.003 Ermine agg, *Yponomeuta* *sp.*
(Orchard, Apple, or Spindle Ermine)
2013: LH: recorded
2017: LH: 19 July
2018: LH: 12 July, 6 August
2019: LH: 20 July-27 August (6)
2020: LH: 16 June-17 August (18)

16.017 Little Ermine *Swammerdamia pyrella*
2016: LH: 22 May
2017: not recorded
2018: LH: 14 June, 6 August
2019: LH: 29 August (photo)
2020: LH: 9 May-2 June (4); 16 September (2nd generation)

?16.019 White-headed Ermine
Paraswammerdamia albicapitella
2018: LH: 19 August (probable but unconfirmed) ?
2020: LH: 12 July (probable but unconfirmed) ?

16.020 Hawthorn Ermine *Paraswammerdamia nebulella* (possibly **16.015 Birch Ermine** *Swammerdamia caesiella*)
2015: LH: recorded
2019: LH: 11 June, 19 July (photos)
2020: LH: 19 May-9 June (2)

17.012 Pied Smudge *Ypsolopha sequella*
2020: LH: 9 September (2)

17.014 Feathered Stem-moth
Ochsenheimeria taurella
2015: WF: Tristan Bantock recorded it during grass-sweeping
2020: SSSI: 9 September (RS)

17.005 Wainscot Smudge *Ypsolopha scabrella*
2012: Capel Road: 14 August

18.001 Diamond-back Moth *Plutella xylostella*
2013: LH: recorded
2014: LH: recorded
2015: LH: recorded
2016: LH: 1 June
2017: LH: 18 June
2018: LH: 31 May
2019: LH: 18 May; 21 June-28 July (38, inc 15 on 23 June); 14 September
2020: LH: 21 May-25 June (5), 15 August

19.007 Cocksfoot Moth *Glyphipterix simpliciella*
2017: WF: 13 May

20.005 Triple-barred Argent
Argyresthia trifasciata
2015: LH: recorded
2020: LH: 9-17 May (2)

20.007 Cypress-tip *Argyresthia cupressella*
2019: LH: 16 June
2020: LH: 9-26 May (4)

20.018 Blackthorn Argent *Argyresthia spinosella*
2015: LH: recorded
2020: LH: 21 May


20.021 Cherry Fruit Moth *Argyresthia prunieta*
2015: LH: recorded
2016: WP: 9 June (GK)
2020: LH: 30 May

20.022 Hawthorn Argent *Argyresthia bonnetella*
2015: LH: recorded

20.023 Purple Argent *Argyresthia albistria*
2017: LH: 14 August

21.001 Apple Leaf Miner *Lyonetia clerkella*
2015: LH: recorded
2016: LH: 9 June
2017: LH: 2 July
2018: LH: 7 July
2019: LH: 30 May-22 July (4), 29 August-2 September (3)
2020: LH: 24 May-16 September (many, inc 24 on 26/5, 21 on 30/5, 27 on 2/6, 50 on 16/7, 33 on 22/7, 18 on 29/7)

22.002 Ash Bud Moth *Prays fraxinella*
2013: LH: recorded
2015: LH: recorded



2016: LH: 18 June
2017: LH: 4 June
2018: LH: 27 May
2019: LH: 5 July (2), 17 August, 2 September
2020: LH: 1 June, 22 July-17 August (10)

22.003 Dark Ash Bud Moth *Prays ruficeps*
2019: LH: 1-5 May (2)
2020: LH: 9-11 August (4)

25.001 Hawthorn Moth *Scythropia crataegella*
2015: LH: recorded
2018: LH: 2 June, 6 August
2019: LH: 30 May
2020: LH: 30 May-21 June (4); 26 August (2nd generation)

27.001 Four-spotted Obscure
Oegoconia quadripuncta
2005: Capel Road: 28 June

27.001-003 *Oegoconia* sp.
2012: LH: 1, 25 July (probable *O. quadripuncta*)
2013: LH: recorded
2016: LH: 24/8
2017: LH: probable *O. caradjai* (see photos), 12 July;
probable *O. quadripuncta*, 28 September
2018: LH: 26 June
2019: Barclay Rd: 26 June; LH: 29 June-1 July (2,
looks like *caradjai*)
2020: LH: 10 July (looks like *caradjai*), 11 August

28.009 White-shouldered House Moth
Endrosis sarcitrella
2012: LH: 26; 30 Mar-15 September
2013-2018: LH: recorded
2019: LH: first, 10 April-15 September
2020: LH: 7 April-20 September (20)

28.010 Brown House Moth
Hofmannophila pseudospretella
2012: LH: 25; 1 May-9 September
2013-2018: LH: recorded
2019: LH: first, 20 May-2 September
2020: LH: 8 May-14 September (40)

28.014 Golden-brown Tubic *Crassa unitella*
2012: LH: 5; 25 July-12 August
2013: LH: recorded
2014: LH: recorded



2015: LH: recorded
2016: LH: 1st date 17 July
2017: LH: 1st date 20 June
2018: LH: 1st date 18 June
2019: LH: 11 June-25 July (6)
2020: LH: 9 June-2 August (7)

28.015 Lesser Tawny Tubic *Batia lunaris*
2012: Capel Road: 28 June
2017: LH: 20 June
2018: LH: 18 June
2019: LH: 29 June
2020: LH: 25 June

28.019 Sulphur Tubic *Esperia sulphurella*
2012: LH: 1, 23 May
2015: LH: recorded
2016: LH: 13 April
2017: LH: 29 April
2018: LH: 11 May
2019: Barclay Rd, Leytonstone: 30 April:
LH: 1 May
2020: WF: 4 April

28.022 Common Tubic *Alabonia geoffrella*
2016: OSW: 29 May (JH)

28.024 Ruddy Streak *Tachystola acroxantha*
2012: LH: 24 July
2013: LH: recorded
2015: LH: recorded
2016: LH: 13 April
2017: LH: 9 April
2018: LH: 19 April
2019: LH: 16 April-16 October (many)
2020: LH: 11 April-9 November (many, inc 6, 23 April; 23, 8 May; 24, 15 May)

29.001 March Tubic/Dagger *Diurnea fagella*
2012: LH: 1, 20 March
2016: LH: recorded

**30.001/30.003 Yellow-headed Tubic/
Orange-headed Tubic *Agnoea* sp**
2019: LH: 23 June

31.001 Long-horned Flat-body
Carcina quercana
2016: LH: 18 June
2017: LH: 4 July
2018: LH: 8 June
2019: Overton: 13 July; LH: 13-31 August (5)
2020: LH: 22 July-14 September (8, inc 3, 26/8)

32.007 Red-letter Flat-body
Agonopterix ocellana
2014: OSW: 18 May

32.015 Rufous Flat-body
Agonopterix subpropinquella
2013: LH: 8 October

32.017 Brindled Flat-body *Agonopterix arenella*
2015: LH: 26 May
2020: LH: 26 May

32.018 Common Flat-body *Agonopterix heracliiana*
2014: Capel Rd: 12 March
2015: LH: recorded
2017: LH: 26 March
2019: LH: 19-22 February (2)

32.031 Brown-spot Flat-body
Agonopterix alstromeriana
2013: Capel Road: 15 July
2015: LH: recorded
2016: location not recorded (GK)
2019: LH: 29 June
2020: LH: 26 April

32.036 Parsnip Moth *Depressaria radiella*
2013: LH: recorded
2020: LH: 16 June

**35.002/3 White-streak Sober/White-strap Sober *Syn-
copacma cinctella* / *larseniella***
2016: LH: 17 July

35.028 Gorse Crest *Brachmia blandella*
2005: Capel Rd: 14 July

35.031 Orange Crest *Helcystogramma rufescens*
2017: LH: 4 September

35.035 Flame Neb *Chryoessthia drurella*
2015: Redbridge Lane West allotments: 1 June (PF)

35.038 House Neb *Bryotropha domestica*
2019: Barclay Road: 29 June (JH); LH: 9 July, 31 August
2020: LH: 1 June-4 September (11)

35.040 Cinereous Neb *Bryotropha terrella*
2020: LH: 30 June

35.058 Meadow Neb *Metzneria metzneriella*
2017: LH: 29 June
2020: LH: 25-30 June (2)

35.143 Crescent Groundling *Teleoides luculella*
2013: Capel Rd: 16 July
2020: LH: 16 July

35.146 Large Groundling *Teleiopsis diffinis*
2020: LH: 19-21 May (2)

35.157 White-barred Groundling
Recurvaria leucatella
2017: LH: 18 June
2018: LH: 26 June
2019: LH: 29 June-20 July (2)
2020: LH: 30 June-10 July (2)

37.003 Large Clover Case-bearer
Coleophora trifolii
2013: Capel Road: 24 July

**37.005 *Coleophora* sp, probably Common Oak
Case-bearer *C lutipennella***
2020: WF: 5 July; LH: 6 July, 11 August

38.004 Swan-feather Dwarf *Elachista argentella*
2015: WP (OSW): recorded
2016: WP: 12 May (GK)
2019: WF: 5 May (RS)
2020: WF: 15 May (RS)

38.017 Oblique-barred Dwarf *Elachista adscitella*
2010: Windsor Rd: 10 June (JL)

38.025 Black-headed Dwarf *Elachista atricomella*
2020: LH: 24 May

38.030 White-headed Dwarf
Elachista albifrontella
2019: LH: 20 May (photo, showing white head)
2020: LH: 25 June



38.037 Little Dwarf *Elachista canapenella*
2013: LH: recorded
2020: LH: 7 May [tbc this species or next]

38.038 Red-brindled Dwarf *Elachista rufocinerea*
2019: WF: 30 April (RS)
2020: LH: 7 May [tbc this species or previous]

38.039 Triple-spot Dwarf *Elachista maculicerusella*
2020: LH: 26 April

39.001 Hawthorn Cosmet *Blastodacna hellerella*
2013: Capel Road: 16 July

39.003 Yellow-headed Cosmet *Spuleria flavicaputa*
2006: WF: 25 May

39.004 Dystebenna *stephensi*
2020: Overton Drive (on oak): 5 July (JH)

39.006 Orange-blotch Cosmet
Chrysoclista lathamella
2012: Capel Road: 24 July

40.008 Garden Cosmet *Mompha subbistrigella*
2013: Capel Road: 11 June
2019: LH: 21 May
2020: Barclay Rd: 27 March, 14 April; LH: 21 May-25 June (7)

40.015 Little Cosmet *Mompha raschkiella*
2008: WP: 9 June

41.002 Dingy Dowd *Blastobasis adustella*
2006: Capel Road: 25 July
2013: LH: 27 August
2016: LH: 17 July
2017: LH: 8 July
2018: LH: 30 June
2019: LH: 17-29 August (7)
2020: LH: 22 July-18 September (91, inc 24 on 9/8, 19 on 11/8)

41.003 London Dowd *Blastobasis lacticolella*
2015: LH: recorded
2016: location unknown: 2 June (RS)

43.007 Goosefoot Owlet *Scythris limbella*
2016: Lorne Road: 19 June (RS)

44.001 Twenty-plume Moth *Alucita hexadactyla*
2005: Capel Rd: 30 August
2012: LH: 3; 24 Apr-10 August
2013: LH: recorded

2014: LH: 23 July
2015: LH: recorded
2016: LH: 5 April
2017: LH: 30 March
2018: LH
2019: LH: February, 30 March-1 April (5); 29 June-20 July (4)
2020: LH: 2 April-21 May (6); 25 June-29 July (5)

45.008 Yarrow Plume *Gillmeria pallidactyla*
2008: OSW: 13 June
2015: LH: recorded
2016: WP (OSW): 23 June
2018: WP (OSW): 5 June
2019: WF: 8 June
2020: OSW: 9 June

45.010 Beautiful Plume
Amblyptilia acanthadactyla
2005: Capel Rd: 17 June
2012: LH: 1, 20 March
2013-15: LH: recorded every year
2017: LH: 19 February
2018: LH: 17 April
2019: LH: 21 February-15 Septenber (16)
2020: LH: 17 March-31 July (27); 26 August-14 September (8, 2nd generation)

45.011 Brindled Plume *Amblyptilia punctidactyla*
2006: Capel Rd: 30 June

45.012 Brown Plume *Stenoptilia pterodactyla*
2013: LH: 12 July
2015: LH: recorded
2016: LH: 24 June
2017: LH: 21 August
2019: LH: 9 July
2020: LH: 7-10 April (2) (food plant = Germander speedwell)

45.030 White Plume *Pterophorus pentadactyla*
2005: Capel Rd: 14 July
2016: LH: 23 June
2017: LH: 17 August
2019: LH: 23 July, 13 August

45.040 Mugwort Plume *Hellinsia lienigianus*
2017: LH: 18 June
2019: LH: 3-5 July (3)

45.044 Common Plume *Emmelina monodactyla*
2002: Capel Rd: 4 February
2012: LH: 11; 1 March-9 September
2013-16: LH: recorded annually
2017: WP (OSW): January
2018: LH: 17 April
2019: LH: 20 March-12 September (20)
2020: Barclay Rd: 27 March; LH: 5 April-4 September (48)

47.005 Golden Lance-wing
Epermenia chaerophyllella
2017: LH: 16 October
2020: LH: 25 June

48.001 Common Nettle-tap *Anthophila fabriciana*
2014: WP: recorded
2017: WP (OSW): 24 May
2020: WF: 15 May (RS); OSW: 17 May; WF: 19 September (RS)

49.004 Red-barred Tortrix
Pseudargyrotoza conwagana
2005: Capel Rd: 24 June
2012: LH: 1, 29 June
2013: LH: recorded
2014: LH: recorded
2015: LH: recorded
2016: LH: 18 June



2017: WP (Temple): 16 June
2018: LH: 8 June
2019: LH: June? 9-20 July (2+)
2020: LH: 19 May, 25 June-19 July (10)

49.005 Brown-barred Tortrix *Epagoge grotiana*
2017: LH: 20 June
2020: LH: 25 June, 12 July

49.009 Common Tortrix *Capua vulgana*
2020: LH: 14 June

49.013 Large Fruit-tree Tortrix *Archips podana*
2008: Capel Rd: 10 June
2012: LH: 10; 20-29 June
2013: LH: recorded
2014: LH: 5 September
2015: LH: recorded
2016: LH: 20 June
2017: WP (Temple): 16 June
2018: LH: 31 May
2019: LH: 31 May-29 June (2+); LH: 29 August (2nd generation)
2020: LH: 30 May-2 June (2); LH: 26 August-18 September (3, 2nd generation)

49.014 Brown Oak Tortrix *Archips crataegana*
2013: Capel Rd: 1 July

49.015 Variegated Golden Tortrix
Archips xylosteana
2013: LH: 7 July
2017: LH: 20 June; 4 October
2018: LH: 8 June
2019: LH: 15 June (2), 2-4 September (2)

49.018 Great Tortrix
Choristoneura hebenstreitella
2010: Windsor Rd: 13 June (JL)

49.020 Heather Tortrix *Argyrotaenia ljugiana*
2006: Capel Rd: 7 May; OSW: 2 June
2013: LH: 2 June
2015: LH: recorded
2019: WF: 19 May (RS)

49.022 Brindled Tortrix *Ptycholoma lecheana*
2016: WF (Plantation Wood): 19 May
2020: SSSI: 20 May (JH), on lime; LH: 21 May

49.024 Chequered Fruit-tree Tortrix
Pandemis corylana
2005: Capel Rd: 8 September
2012: LH: 3; 19-23 August
2014: LH: 2 August

2016: MPC: 1 August (RS); LH: 5 August, 24 August
2017: LH: 14 August, 25 August
2018: LH: 14 August
2019: LH: 11-25 August (3)
2020: LH: 30 August

49.025 Barred Fruit-tree Tortrix
Pandemic cerasana

2012: Capel Rd: 23 May; LH: 3; 16-19 August
2013: LH: recorded
2014: LH: 1st date 2 August
2015: LH: recorded
2016: LH: 1st date 23 June
2017: LH: 1st date 24 April
2018: LH: 1st date 27 May
2019: LH: 31 May-21 June (4)
2020: LH: 26 May-9 June (4)

49.026 Dark Fruit-tree Tortrix *Pandemis heparana*

2010: Windsor Rd: 11 June (JL)

49.028 Dark-barred Tortrix *Syndemis musculana*

2012: LH: 1, 24 May
2018: LH: 8 May
2019: LH: 20 May
2020: LH: 7-19 May (2)

49.030 Carnation Tortrix
Cacoecimorpha pronubana

2008: Capel Rd: 29 May (PF)
2016: WF: 14 August (RS)

49.031 Timothy Tortrix *Aphelia paleana*

2015: WP (OSW): recorded
2016: WP: 9 June (GK)
2017: WP: June 2017
2018: LH: 31 May

49.0372 Clepsid
dumicolana
2020: Barclay Rd:
14 June (JH; first
UK record 2014)
PHOTO: JAMES HEAL

49.038 Privet
Tortrix
Clepsid consimilana
2005: Capel Rd: 11
July (PF)



2013: LH: 7 July
2017: LH: 10 June
2019: Barclay Rd: 17 June (JH);
LH: 25 June-9 July (6)
2020: LH: 12-29 July (4), 26 August, 9 September

49.039 Light Brown Apple Moth
Epiphyas postvittana

2005: Capel Rd: 15 July
2012: LH: 123; 9 Mar-15 September
2013-18LH: annual, in large numbers
2019: LH: first, 21 March-15 September (many)
2020: LH: 2 April-21 November (inc. 12, 8 May; 14, 29/7; 11, 9/8; 13, 11/8; 2 on 7/11)

49.040 Orange Pine Tortix
Lozotaenides formosanus

2012: LH: 2; 30 June-4 July
2014: LH: recorded
2015: LH: recorded
2018: LH: 2 July
2019: LH: 23 June
2020: LH 21 June-20 July (6)

49.044 Winter Shades *Tortricodes alternella*

2013: LH: 5 March
2016: LH: date unknown
2019: Overton: 13-17 February (4); LH: 21 March

49.047 Bluebell Shade *Eana incanana*

2018: LH: 23 June (photo)
?2020: LH: 7 June (tbc, chk pics)

49.049 Light Grey Tortrix *Cnephasia incertana*

2010: Windsor Rd: 28 June (JL)

49.0491 Grey Tortrix sp.

Cnephasia sp

2006: Capel Rd: 9 July (*C.stephensiana*?)
2012: LH: 2; 27-29 June (*C.stephensiana*?)
2013: LH: recorded (*C.stephensiana*?)
2018: LH: 5 July (*C.asseclana*? photo); specific
ID only possible by genital examination
2019: LH: 2 June (*C.stephensiana*? Photo); 23
June-9 July (*C.stephensiana*?) (7)
2020: LH: 2 May-23 June (*C.communana*?) (11)

49.059 Green Oak Tortrix *Tortrix viridana*

2005: Capel Rd: 17 June
2006: WP: 1 June “common in June” (PF)



2012: LH: 1, 23 July
2013: LH: recorded
2014: LH: recorded
2015: LH: recorded
2016: WF: 17 July (JH)
2017: WP (Temple): 16 June
2018: LH: 31 May
2019: LH: 31 May-23 June (4)
2020: LH: 26 May; WF (Long Wood): 28 May (2);
LH: 30 May-16 June (10)

49.060 Yellow Oak Button *Aleimma loeflingiana*

2013: Capel Rd: 30 June
2015: LH: 11 June
2017: LH: 18 June
2018: LH: 11 June
2019: Barclay Rd: 2 June (JH); LH: 19 June-25 July
(13)
2020: LH: 30 May-29 July (17)

49.061 White-triangle Button
Acleris holmiana

2012: LH: 1, 14 August

49.062 Maple Button
Acleris forsskaleana

2005: Capel Rd: 15 July
2013: LH: 25 June
2015: LH: recorded
2016: LH: 14 July
2018: LH: 2 July
2019: LH: 16-29 June (3)
2020: LH: 12-19 July (2)

COMMON YELLOW CONCH (TH)

GREEN OAK TORTRIX (TH)

49.063 Yellow Rose Button
Acleris bergmanniana
2019: Overton: 13 July (TC)

49.065 Strawberry Tortrix
Acleris comariana
2016: LH: 14 July

49.069 Ashy Button *Acleris sparsana*
2013: LH: 26 September
2019: LH: 21 June

49.070 Rhomboid Tortrix *Acleris rhombana*

2013: Capel Rd: 31 May
2017: WP (Temple): 16 June

49.073 Viburnum Button
Acleris schalleriana

2015: LH: 2 September
2019: Barclay Rd, 26 November

49.076 Tufted Button *Acleris cristana*

2013: Capel Rd: 31 May
2019: LH: 21 September

49.077 Garden Rose Tortrix *Acleris variegana*

2012: LH: 1, 3 September
2013: LH: 24 September
2016: LH: 24 August
2017: LH: 8 July
2018: LH: 19 August
2019: LH: 25 August-21 September (6)
2020: LH: 10 July-2 September (4)



49.080 Sallow Button *Acleris hastiana*
2017: LH: 4 December

49.0831 Rusty Birch/Oak Button *Acleris ferrugana/notana*
2015: Capel Rd: 5 March

49.091 Yellow-spot Tortrix *Pseudargyrotoza conwagana*
2005: Capel Rd: 24 June
2013: LH: 16 June
2014: LH: recorded
2015: LH: recorded
2016: LH: 26 May
2017: LH: 12 May
2018: LH: 5 June
2019: LH: 22 May-11 July (30)
2020: LH: 26 May-22 July (11)

49.109 Common Yellow Conch *Agapeta hamana*
2007: Leyton Flats: 3 July
2017: WP (Temple): 16 June; SSSI: 2 July
2019: LH: 2 June; OSW: 19 June; Overton: 13 July
2020: LH: 9-13 June (2)

49.120 Yarrow Conch *Aethes smeathmanniana*
2006: Capel Road: 25 June
2012: Capel Road: 7 June
2016: LH: 9 June
2019: LH: 12 September (2nd generation)
2020: LH: 21-30 May (3); 6 September (2nd generation); WF (pub scrub): 9 September

49.121 Downland Conch *Aethes tesserana*
2016: WP: 9 June (GK)

49.123 Hemlock Yellow Conch *Aethes beatricella*
2018: LH: 8 June
2020: OSW: 4 June

49.133 Birch Conch *Cochylis nana*
2020: LH: 19 May

49.136 White-bodied Conch *Cochylis hybridella*
2018: LH: 26 June
2020: LH: 25 June (MA conf), 11-13 August (2)

49.137 Little Conch *Cochylis dubitana*
2005: Capel Rd: 23 June
2016: Capel Rd: 10 June (PF)

49.139 Black-headed Conch *Cochylis atricapitana*
2012: Capel Road: 5 July

49.143 *Eudemis porphyrana*
2016: LH: 6 July (photo, but possibly *E.profundana*)
2020: LH: 30 June (confirmed by Sean Foote)

49.144 Diamond-back Marble *Eudemis profundana*
2016: LH: 13 August
2017: LH: 16 July
2018: LH 5 July
2019: LH: 9 July, 28 July (photos)
2020: LH: 25 June-9 August (5) (Mick Acourt conf)

49.186-193 Marble sp. *Endothenia* sp
2020: WF (Centre Rd): 15 May (RS); MPC: 8 September (RS) (conf by Sean Foote)

49.150 Birch Marble *Apotomis betuletana*
2014: LH: 13 August

49.151 Sallow Marble *Apotomis capreana*
2010: Windsor Rd: 11 July (JL)

49.156 Marbled Orchard Tortrix *Hedya nubiferana*
2013: LH: 4 July
2015: LH: recorded
2016: LH: 16 June
2017: LH: 24 May
2018: 2 June
2019: LH: 4-29 June (inc 5, 11 June)
2020: LH: 7-18 June (10)

49.157 Plum Tortrix *Hedya pruniana*
2012: LH: 1, 29 June
2013: LH: recorded
2014: LH: recorded
2016: LH: 7 July
2017: LH: 4 June
2018: LH: 15 May
2019: LH: first 30 May

49.161 Barred Marble *Celypha striana*
2012: LH: 1, 20 June
2013: LH: recorded
2015: LH: recorded
2016: WP (OSW): 17 June (GK)
2017: LH: 18 June
2018: LH: 28 June



49.166 Common Marble *Celypha lacunana*
2010: WP: 18 June
2012: LH: 3, 23-24 May
2015: LH: recorded
2017: LH: 27 August
2018: LH: 2 June
2019: OSW: 16 June; LH: 25 June
2020: OSW: 25 May; LH: 9 June, 17 August, 2 September

49.173 Olive Marble *Phiaris micana*
2019: LH: 25 June (photo)

49.183 Smoky-barred Marble *Lobesia abscisana*
2020: LH: 26 May

49.200 Cherry-bark Moth *Enarmonia formosana*
2013: LH: 8 September
2019: Forest Gate: 30 May (RS); LH: 29 August, 21 September
2020: Grosvenor Rd: 18 May (PM); LH: 26 May, 16 June, 30 June

49.215 Triangle-marked Roller *Ancylis achatana*
2015: LH: 23 June
2017: LH: 20 June

LEFT: CHERRY-BARK MOTH (TH)

49.223 Holly Tortrix *Rhopobota naevania*
2015: LH: 21 July
2016: LH: 9 June
2019: LH: 29 June-9 July (4), 20 August
2020: LH: 21-25 June (2)

49.224 Bud Moth *Spilonota ocellana*
2012: Capel Rd: 15 August (PF)
2013: LH: recorded
2014: LH: 14 May
2015: LH: 25 July
2018: LH: 5 July
2019: LH: 19 June
2020: LH 16 July

49.248 Nut-bud Moth *Epinotia tenerana*
2020: LH: 22 July

49.254 Crescent Bell *Epinotia bilunana*
2012: Capel Rd: 28 June
2015: LH: recorded
2019: LH: 2-4 June (2) (photo)
2020: LH: 19 May-18 June (5)

49.255 Grey Poplar Bell *Epinotia nisella*
2013: LH: 15 August

49.260 Cock’s-head Bell *Zeiraphera isertana*
2010: Windsor Rd: 24 June (JL)
2015: LH: 4 July

49.265 Hoary Bell *Eucosma cana*
2013: Capel Rd: 30 June

49.266 Bright Bell *Eucosma hohenwartiana*
2015: LH: 21 July
2020: LH: 2 July (confirmed by Sean Foote)

49.269 Marbled Bell *Eucosma campoliliana*
2015: LH: 3 August
2020: LH: 12 July

49.274 Mugwort Bell *Eucosma metzneriana*
2016: WP (OSW): 17 June (GK)

49.279 Common Cloaked Shoot
Gypsonoma dealbana
2006: Capel Rd: 2 July
2014: LH: 21 July

49.284-286 Colt’s-foot, Thistle or Knapweed Bell
Epiblema sp.
2019: LH: 22 May
2020: LH: 30 May (probably *E.scutulana*);
WF brickpit: 20 June (JH)

49.288 White-foot Bell *Epiblema foenella*
2012: Capel Rd: 26 July (PF)

49.289 Ragwort Bell *Epiblema costipunctana*
2016: WP: 9 June (GK)
2019: WF: 23 May (RS)

49.292 Yellow-faced Bell *Notocelia cynosbatella*
2015: LH: 21 May
2016: LH: 23 May
2017: LH: 12 May
2018: LH: 18 May (photo)
2019: LH: 19 May
2020: Grosvenor Rd: 3 May; LH: 7-26 May (11)

49.294 Bramble-shoot Moth
Notocelia uddmanniana
2005: Capel Rd: 14 July
2012: LH: 2; 25 June-21 July
2013: LH: recorded
2015: LH: recorded
2017: LH: 10 June
2018: LH: 21 June (photo)
2019: LH: 16 June-11 July (6), 29 August
2020: LH: 24 May-31 July (6)

49.295 Summer Rose Bell *Notocelia roborana*
2019: Windsor Rd: 13 June (JL)
?2020: LH: 13 August (tbc, need better photo)

49.298 Triple-blotched Bell *Notocelia trimaculana*
2013: Capel Rd: 6 June
2014: LH: 19 May
2016: Ilford: 9 June
2017: LH: 18 June
2019: LH: 16 June
2020: LH: 7 June

49.300 Pine Bud Moth *Pseudococcyx turionella*
2015: LH: recorded

49.303 Small Pine Shoot *Clavigesta sylvestrana*
2015: LH: recorded

49.304 Pine Leaf-mining Moth *Clavigesta purdeyi*
2014: LH: 14 May

49.305 Pine Shoot Moth *Rhyacionia buoliana*
2020: LH: 16 June

49.306 Orange-spotted Shoot Moth
Rhyacionia pinicolana



2014: LH: 13 July
2015: LH: recorded

49.307 Spotted Shoot Moth *Rhyacionia pinivorana*
2013: LH: 16 June
2014: LH: recorded
2019: LH: 22 May, 19 June

49.309 Lead-coloured Drill
Dichrorampha plumbana
2016: WP (OSW): 18 May

49.313 Sharp-winged Drill
Dichrorampha acuminatana
2015: LH: 11 May
2016: WP (OSW): 20 May
2020: LH: 7 May

49.316 Square-spot Drill *Dichrorampha sequana*
2015: OSW: 23 May

49.321 Common Drill
Dichrorampha petiverella
2011: OSW: 19 July
2014: OSW: 23 July
2015: OSW: recorded
2016: WF: 22 June
2017: WF: 16 June

49.322 Silver-lined Drill
Dichrorampha plumbagana
2019: WF: 23 May (RS)

49.324 Pea Moth *Cydia nigricana*
2017: LH: 12 June

49.325 Grey Gorse Piercer *Cydia ulicetana*
2015: WP: recorded
2016: WF: 1 May (GK)
2019: WF: 17 April-19 May

49.334 Scarce Pine Piercer *Cydia cosmophorana*
2020: LH: 31 July (conf. Mick Acourt, Sean Foote)

49.338 Codling Moth *Cydia pomonella*
2012: LH: 40; 24 May-9 September
2013-2015: recorded every year
2016: LH: 1st date 18 June
2017: LH: 1st date 22 May
2018: LH: 1st date 23 June
2019: LH: 16 June-29 August (17)
2020: LH: 30 May-15 August (30)

49.341 Marbled Piercer *Cydia splendana*
2012: 2 August
2017: LH: 4 August
2018: LH: 30 June
2019: LH: 22 July
2020: LH: 25 June, 29 July

49.342 Large Beech Piercer *Cydia fagiglandana*
2015: LH: recorded
2020: LH: 24 June

49.347 Triple-stripe Piercer
Grapholita compositella
2017: MPC: 6 August (RS)

49.352 Crescent Piercer *Grapholita orobana*
2014: OSW: 16 July (TH, KH)

49.359 Pale-bordered Piercer
Grapholita janthinana
2017: OSW: 16 July (JH)

49.367 Acorn Piercer *Pammene fasciata*
2013: Capel Rd: 8 July

49.374 Maple Piercer *Pammene trauniana*
2019: Overton Drive: 1 June (TC)

49.375 Regal Piercer *Pammene regiana*
2008: Capel Rd: 4 July
2014: 13 August
2015: recorded
2016: Empress Avenue allotments, 21 June
2020: LH: 2 August

49.376 Sycamore Piercer *Pammene aurita*
2012: LH: 1, 23 July

62.001 Bee Moth *Aphomia sociella*
2005: Capel Rd: 14 June
2012: LH: 19; 23 May-31 July
2013-15: LH: recorded
2016: LH: 1st date 7 May
2017: LH: 1st date 12 May
2018: LH: 1st date 2 June
2019: LH: first, 20 May-8 July, with c10, 25 June|
2020: LH: 17 May-29 July (20)

62.006 Wax Moth *Galleria mellonella*
2013: LH: 28 June
2014: LH: 5 May
2016: LH: 6 September
2017: LH: 18 June
2018: LH: 14 July
2019: LH: 25 August
2020: LH: 13 August

62.012 Brown Knot-horn *Pyla fusca*
2019: LH: 1 July, 13 August (photo)
2020: LH: 31 July

62.021 Rosy-striped Knot-horn
Onocera semirubella
2018: LH: 5 July (photo)

62.025 New Pine Knot-horn *Dioryctria sylvestrella*
2012: LH: 16 August

62.028 Dark Pine Knot-horn *Dioryctria abietella*
2012: LH: 1, 16 August
2015: LH: recorded
2017: LH: 12 May

62.029 Dotted Oak Knot-horn *Phycita roborella*
2012: LH: 1, 25 July
2013-15: LH: recorded
2016: LH: 9 June
2019: LH: 9 July, 31 August (2)
2020: LH: 9 June-29 July (8)

62.034 Warted Knot-horn *Acrobasis repandana*



2005: Capel Rd: 29 June
2013: LH: recorded
2015: LH: recorded
2017: LH: 31 July
2020: LH: 14-22 July (2), 2 September

62.035 Grey Knot-horn *Acrobasis advenella*
2013-15: LH: recorded
2016: LH: 3 August
2017: LH: 29 June
2018: LH: 7 July
2019: LH: 1-15 July (4)
2020: LH: 13 June-11 August (8)

62.038 Broad-barred Knot-horn *Acrobasis consociella*
2012: Capel Rd: 29 July
2015: LH: 13 June
2016: LH: 7 July
2017: LH: 20 June

62.042 Thistle Ermine *Myelois circumvoluta*
2005: OSW: 26 June
2006: Capel Rd: 13 June

62.048 Ash-bark Knot-horn *Euzophera pinguis*
2005: Northumberland Ave: 29 July
2012: LH: 1, 12 August
2013: LH: recorded
2015: LH: recorded
2016: LH: 13 June
2017: LH: 4 June
2018: LH: 14 June
2019: LH: 19 June-20 August (13)
2020: LH: 30 May, 30 June-26 August (33, inc 10 on 12/7, 16/7)

62.054 Twin-barred Knot-horn *Homoeosoma sinuella*
2005: Capel Rd: 18 June
2016: WF (brickpit): 10 June
2017: CoL cemetery: 14 June; LH: 6 July
2019: WF: 17 June (RS); LH: 23-29 June (4)
2020: OSW: 6 June (TB); LH: 12 June-16 July (5)

62.058 Ermine Knot-horn *Phycitodes binaevella*
1983: recorded (CP)

62.062 Indian Meal Moth *Plodia interpunctella*
2013: Capel Rd: 4 July

62.064 Cacao Moth *Ephestia elutella*
2018: LH: 2 June

62.065 False Cacao Moth *Ephestia woodiella*
2013: LH: recorded
2017: LH: 22 May
2018: LH: 31 May
2019: LH: 4 June-20 July (11++)
2020: LH: 9 May-20 July (57, inc 20 on 21/5)

62.072 Meal Moth *Pyrallis farinalis*
2013: LH: recorded
2015: LH: recorded
2016: LH: 3 July
2017: Forest Gate: 8 September (RS)
2018: LH: 18 June
2019: LH: 4 June, 21 June, 15 July
2020: LH: 9 May, 21 June-24 July (7); 14-16 September (2)

62.074 Large Tabby *Aglossa pinguinalis*
2012: LH: 1, 29 June
2013: LH: recorded
2016: LH: 8 July



62.075 Gold Triangle *Hypsopygia costalis*
2005: Capel Rd: 21 September
2012: LH: 1, 25 July
2014: LH: 18 September
2015: LH: recorded
2016: LH: 23 June
2017: WP (Temple): 16 June
2018: LH: 26 June
2019: LH: 11 June-21 September (22)
2020: LH: 21 June-20 September (11, inc 3 on 16/9)

62.076 Double-striped Tabby *Hypsopygia glaucinalis*
2006: Capel Rd: 19 June
2013: LH: recorded
2015: LH: recorded
2016: LH: 21 June
2017: LH: 18 June; 5 October (2nd generation)
2019: LH: 27 June-20 July (2); Overton Drive: 2 September

62.077 Rosy Tabby *Endotricha flammealis*
2005: Capel Rd: 26 June
2012: LH: 12; 23 July-16 August
2013-15: LH: recorded
2016: LH: 14 July
2017: LH: 20 June
2018: LH: 18 June
2019: LH: 27 June-28 July (58, inc 21 on 8 July)
2020: LH: 25 June-2 August (39, inc 9 on 22 July)

63.005 Straw-barred Pearl *Pyrausta despicata*
2013: Capel Road: 4 May
2017: WF: 30 July (RS)
2020: LH: 15 August-2 September (2)

63.006 Small Purple and Gold *Pyrausta aurata*
2004: Capel Rd: 9 August
2012: LH: 7; 30 May-12 August
2013-15: LH: recorded
2016: WF: 5 June; LH: 3 August
2017: LH: 24 May

2018: LH: 19 May, 6 August (2nd generation?)
2019: LH: 23-31 August (10)
2020: LH: 8 May-26 August (37); 16 September

63.007 Common Purple and Gold *Pyrausta purpuralis*
2012: LH: 1, 16 August
2013-14: LH: recorded
2017: Overton Drive: 26 August (TC)
[2019: LH: 29 June-13 August (9; hindwing checked on 1) REVIEW]
2020: Grosvenor Rd: 8 August (PM)

63.015 Lesser Pearl *Sitichroa verticalis*
2018: OSW: 31 May

63.016 Cinereous Pearl *Anania fuscalis*
2009: Windsor Rd: 29 June (JL)

63.018 Elder Pearl *Anania coronata*
2005: Capel Rd: 2 July
2012: LH: 4; 14-16 August
2013-15: LH: recorded
2016: LH: 17 July
2017: LH: 20 June
2018: LH: 23 June
2019: LH: 8 July-12 September (5)
2020: LH: 12 July-15 August (15)

63.025 Small Magpie *Anania hortulata*
2005: Capel Rd: 18 June
2013: LH: recorded
2014: LH: 16 July
2015: LH: recorded
2016: LH: 9 June
2017: LH: 12 June



2018: LH: 2 June
2019: LH: 5 July
2020: Forest Gate garden: 25 May;
LH: 4-23 June (4)

63.028 European Corn-borer
Ostrinia nubilalis

2012: LH: 2, 27 July
2015: OSW: recorded
2016: LH: 23 June
2017: LH: 20 June
2018: LH: 18 June
2019: LH: 29 August
2020: LH: 25 June

63.031 Rusty-dot Pearl *Udea ferrugalis*

2014: LH: 15 November
2016: LH: 13 August
2017: LH: 17 August
2019: LH: 11 August, 2 September
2020: LH: 9-11 August (3)

63.034 Dusky Pearl *Udea prunalis*

2017: LH: 14 July
2018: LH: 30 June

63.037 Olive Pearl *Udea olivalis*

2013-15: LH: recorded
2016: LH: 9 June
2017: LH: 22 May
2018: LH: 25 May
2019: LH: 2-19 June (2)
2020: Grosvenor Rd: 18 May (PM);
LH: 30 May-9 June (2)

63.038 Mother of Pearl *Pleuroptya ruralis*

2005: WP: 23 July
2012: LH: 5; 8-16 August
2013-15: LH: recorded
2016: LH: 13 August
2017: LH: 29 June
2018: LH: 28 June
2019: LH: 8-28 July (3); 11 August-2 September (18)
2020: LH: 12 August-14 September (24, inc 2
nectaring on lavender, 12/8); OSW: 18 July

63.045 Mung Moth *Maruca vitrata*

1980: recorded (Colin Plant)

63.052 Rush Veneer *Nomophila noctuella*

2006: Capel Road: 21 June
2012: LH: 1, 22 September, 23 October
2013: LH: recorded
2015: LH: recorded
2016: LH: 13 August
2017: WF: 16 May (RS); LH: 28 September
2020: LH: 9 August

63.054 Box-tree Moth *Cydalima perspectalis*

2015: LH: 9 July (1st local record)
2016: LH: 1st date 6 July
2017: LH: 18 June, then very common
2018: LH: 11 June, then very common
2019: Overton Drive: 9 June; LH: 15 June-20 July
(34); 13 August-27 September (112, inc 21, 2/9; 18,
10/9)
2020: LH: 2 June, 18 June-4 August (11);
26 August-20 September (35, inc 9 dark; 10 on 16/9).
Numbers lower than in previous three years.



63.057 Garden Pebble *Evergestis limbata*

2006: Capel Rd: 29 August
2013: LH: recorded
2015: LH: recorded
2016: LH: 13 August
2017: Overton Drive: 19 August (TC)
2019: LH: 30 May
2020: LH: 21 May

63.058 Marbled Yellow Pearl *Evergestis extimalis*

2012: LH: 1, 8 August

63.060 Chequered Pearl *Evergestis pallidata*

1983: recorded (CP)

63.064 Common Grey *Scoparia ambigualis*

2014: LH: 15 July
2015: LH: recorded
2016: WP: 12 May (GK)
2019: OSW: 11 June (NC); LH: 11-15 June (3)
2020: LH: 7-18 June (5) [lacustrata?]

63.066 Meadow Grey *Scoparia pyralella*

2005: Capel Rd: 16 June
2007: Bush Wood North: 13 June
2012: LH: 1, 25 June
2014: LH: 1 June
2016: CoL Cemetery: 9 June
2017: LH: 14 June
2020: Grosvenor Rd: 31 May

63.067 Little Grey *Eudonia lacustrata*

2006: Capel Rd: 23 June
2012: LH: 1, 15 July
2013: LH: recorded
2015: LH: recorded
2016: LH: 4 June
2017: LH: 22 June
2019: LH: 15-25 June (2, possibly under-recorded
subsequently); Overton: 4 July (TC)
2020: LH: 14 June-4 July (3)

63.069 Narrow-winged Grey *Eudonia angustea*

2016: LH: 11 May
2017: LH: 25 October

63.072 Pied Grey *Eudonia delunella*

2015: LH: recorded

63.074 Small Grey *Eudonia mercurella*

2005: Capel Rd: 11 July
2012: LH: 22; 27 June-25 July
2013-15: LH: recorded
2016: LH: 7 June
2017: LH: 4 June
2018: LH: 2 June
2019: LH: 31 May-25 July (71+)
2020: LH: 21 June-13 August (52, inc 17 on 16/7)

63.075 Marsh Grey *Eudonia pallida*

2016: WP: 9 June (GK)
2017: LH: 27 August

63.080 Garden Grass-veneer

Chrysoteuchia culmella

2005: Capel Rd: 23 June
2006: OSW: 25 June
2012: LH: 25; 25 June-2 August
2013: LH: recorded
2014: LH: 11 July
2015: LH: recorded
2016: WF: 27 May
2017: LH: 10 June
2019: LH: 15 June-11 August (39)
2020: LH: 7 June-29 July (30)

63.081 Inlaid Grass-veneer

Crambus pascuella



2005: Capel Rd: 28 June
2012: LH: 18; 27 June-21 August
2013-15: LH: recorded
2017: LH: 20 June
2018: LH: 31 May
2019: LH: 19 June-28 July (22)
2020: LH: 12 June-31 July (25)

63.086 Hook-streak Grass-veneer

Crambus lathoniellus

2006: Capel Rd: 7 June
2012: WP: 12 June
2013-15: LH: recorded
2016: Bush Wood: 5 June
2017: WF: 19 May
No records in 2018 or 2019; related to WF fires?
2020: WF: 23 May 2020 (TB); LH: 9-25 June (3)

63.088 Satin Grass-veneer *Crambus perllella*

2012: Capel Rd: 31 July

2014: LH: 15 July
2015: LH: recorded
2017: LH: 10 June
2020: LH: 19 July-9 August (24, inc 9 on 22/7)

63.089 Common Grass-veneer

Agriphila tristella

2005: OSW: 12 August; Capel Rd: 3 September
2012: LH: 5; 8-21 August
2013: LH: recorded
2014: LH: 7 August
2015: LH: recorded
2016: LH: 27 August
2019: LH: 11-27 August (13)
2020: LH: 17 July-30 August (12)

63.090 Barred Grass-veneer

Agriphila inquinatella

2006: Capel Rd: 11 August
2019: WF: 21 August (JH); LH: 27 August (2)
2020: LH: 9-13 August (10)

63.091 White-streak Grass-veneer

Agriphila latistria

2017: LH: 20 June
2019: LH: 9 July

63.093 Straw Grass-veneer *Agriphila straminella*

2012: Capel Rd: 4 August
2014: LH: 13 July
2015: LH: recorded
2016: LH: 3 August
2019: LH: 31 August
2020: MPC: 18 July; LH: 20 July-17 August (19)

63.095 Elbow-stripe Grass-veneer

Agriphila geniculea

2013-15: LH: recorded
2016: LH: 7 August
2017: LH: 31 July
2018: LH: 6 August
2019: LH: 3 July, 11 August-17 September (299, inc 49 on 21/8)
2020: LH: 9 August-11 September (86)

63.099 Pearl-band Grass-veneer

Catoptria pinella

2005: Capel Rd: 15 July
2013: LH: recorded
2015: LH: recorded

2017: LH: 4 July
2018: LH: 2 July
2019: LH: 29 June-5 July (2); Overton: 13 July;
Barclay Rd: 28 July
2020: LH: 12 July-9 August (5, last worn)

63.102 Chequered Grass-veneer

Catoptria falsella

2006: Capel Rd: 3 August
2012: LH: 10; 12-19 August
2014: LH: 11 July
2015: LH: recorded
2017: LH: 8 July
2018: LH: 14 June
2019: LH: 25 June-2 September (8)
2020: LH: 31 July-6 September (12)

63.114 Brown China-mark *Elophila nymphaeata*



2005: Capel Rd: 10 July (PF)
2014: LH: 18 September
2015: LH: recorded

63.115 Water Veneer *Acentria ephemerella*

2006: Capel Rd: 7 July
2013: LH: recorded
2014: LH: 13 June
2020: LH: 25 June (19), 15 August

63.116 Small China-mark *Cataglyphis lemnaea*

2005: Capel Rd: 12 August
2014: LH: 20 May; 13 August
2016: LH: August
2018: LH: 31 July
2019: LH: 31 May, 2 September
2020: LH: 31 July

63.117 Ringed China-mark *Parapoynx stratiotata*

2012: LH: 4; 8-14 August
2013-15: LH: recorded