



Shoresearch 2020



Sussex
Wildlife Trust

Shoresearch is a volunteer scheme to identify and record animals, plants and habitats along our shoreline. Each year we devise a schedule of surveys to cover various sites along the Sussex coastline, comprising an even spread of sites from east to west and a range of coastal habitats.

Over the last few years, the site selection has been focused on Sussex's Marine Conservation Zones (MCZs). Last year we saw another three MCZs designated in Sussex, two of these including the intertidal zone (Selsey Bill & The Hounds and Beachy Head East).

All of our surveys will include a general 'walkover', which provides the opportunity to have a good search around the whole shore and take a snapshot of what we find. We will also incorporate timed species searches and transect biodiversity surveys to some sites.

Shoresearch in Sussex is led by Sarah Ward, the Living Seas Officer at Sussex Wildlife Trust, with the support of Dr Gerald Legg. For 2020, Sussex Shoresearch will be coordinated by maternity cover, Ella Garrud.

Volunteer numbers for each survey are not limited but please get in touch beforehand so we know to expect you. If you are planning to attend please email ellagarrud@sussexwt.org.uk. On the day we also request that you sign in and provide the details of an emergency contact (name and telephone number). These details will not be shared or stored after the event but will be carried by the survey leader throughout the survey in case of emergency.



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For surveys, please bring:

- Suitable clothing for weather conditions on the day – waterproof gear / sun protection. Extra layers are also useful as it can often be quite cool and windy on the lower shore (even on warm summer days).
- Sensible footwear with good ankle support – walking or wellington boots are best.
- Drinking water and any snacks you may want – a hot drink in a flask can also be useful on colder days.

Extra useful gear:

- Hand lens
- Waterproof gloves (for colder days) – washing up gloves are a good cheaper option
- Camera – particularly great if it has GPS
- Any ID guides you find useful

A reminder email will be sent out to volunteers a week prior to each scheduled survey.

Shoresearch Data

During each survey volunteers will split into pairs or small groups to create a list of the species found within the set area of the shore we are surveying.

Additional recording forms will be provided for conducting timed species searches and transect biodiversity surveys.

All the records gathered by Shoresearch are entered into the national database 'Marine Recorder'. Along with the data from the complementary Scuba diver survey, Seasearch, Shoresearch records can then be used to help build our knowledge of the marine environment; to identify the county's most important sites, habitats and species; and to highlight changes.

For further information about Shoresearch and marine conservation in the local area, please contact:

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Date	Survey Location
<p>Tuesday 21st April 15:15</p> <p>Low water: 17:39, 1.01m</p> <p>Sunset: 20:06</p>	<p>Saltdean This beach features a chalk platform which is exposed at low tide – this creates tide pools and a familiar rocky shore environment. The site is within the Beachy Head West MCZ. Survey type: Biodiversity transect and general walkover</p> <p>Map Ref: TQ380018 Nearest Postcode: BN2 8SP</p> <p>Public Transport: Buses from - Brighton Station: 12, 14 & 27 Ovingdean: 57 From the East: 12 & 14 Parking: Free car park on Saltdean Park Road (opposite Saltdean Lido)</p> <p>Meeting Point: On beach promenade in front of underpass (entrance to which in front of Lido)</p> <p>Nearest Toilets: north of car park or on undercliff path</p>
<p>Monday 4th May 14:15</p> <p>Low water: 16:07, 1.34m</p> <p>Sunset: 20:24</p>	<p>Pett Level Beach This site is part of Hastings Cliffs to Pett Beach SSSI. The beach is predominantly shingle, with rock pools and the remains of a petrified forest exposed at low tide. Survey type: Biodiversity transect and general walkover</p> <p>Map Ref: TQ889131 Nearest Postcode: TN35 4EH</p> <p>Public Transport: Stagecoach bus 101 Wave between Hastings and Rye, stop Canal Bank, Pett level Parking: Parking bays on Pett Level Road</p> <p>Meeting Point: Outside the Smuggler Inn</p> <p>Nearest Toilets: on Pett Level Road</p>
<p>Wednesday 20th May 15:30</p> <p>Low Water: 17:31, 1.43m</p> <p>Sunset: 20:48</p>	<p>Bexhill This site was introduced to Shoresearch in 2016 as a site within the Beachy Head East MCZ. The site consists of shingle, wooden groynes and a rocky shore in the lower part. Survey type: General walkover</p>





	<p>Map Ref: TQ745070 Nearest Postcode: TN40 1LA</p> <p>Public Transport: Bexhill train station is a short walk away Nearest bus stops are Marina (westbound buses) and De La Warr Pavilion (eastbound buses) Parking: Bays on De-La-Warr Parade</p> <p>Meeting Point: Beach Shelter next to Bexhill Sailing Club on De la Warr Parade</p> <p>Nearest Toilets: West of Sailing Club</p>
<p>Wednesday 3rd June 14.00</p> <p>Low Water: 16:30, 0.91m</p> <p>Sunset: 21:05</p>	<p>The Pound, Eastbourne The Pound is located to the western end of Eastbourne’s shingle beach and falls within the Beachy Head East MCZ. Extensive chalk reef is exposure at low tide creating a rocky shore habitat and tidal pools. <u>Please note:</u> The survey site is approximately a 20-minute walk from the meeting point. Survey type: Biodiversity transect and general walkover</p> <p>Map Ref: TV601972 Nearest Postcode: BN20 7XL</p> <p>Public Transport: The nearest bus stop ‘foot of Beachy Head’ is served by Stagecoach 3 and 3A from Eastbourne Parking: On-road parking Dukes Drive (B2103) or Cliff Road</p> <p>Meeting Point: Helen Garden – beside Dukes Drive, Western Seafront, Eastbourne</p> <p>Nearest Toilets: In Helen Garden or on beach path</p>
<p>Thursday 4th June 15:45</p> <p>Low water: 17:36, 1.19m</p> <p>Sunset: 21:09</p>	<p>Goring-by-Sea The beach at Goring-by-Sea is a long stretch of pebbles and shingle separated by wooden groynes which mark the high tide mark. One focus of this survey is an outflow pipe and surrounding rock pools on the beach. About 8km offshore from this site is the Kingmere MCZ. Survey type: General walkover</p> <p>Map Ref: TQ112016 Nearest Post code: BN12 4HR</p>



	<p>Public Transport: Compass Buses 8 + 8A nearest stop Marine Crescent</p> <p>Parking: There is plenty of on-road parking along the sea front and a large free public car park next to the café (limited to a two hours stay).</p> <p>Meeting Point: On the beach path in front of Sea Lane Café car park.</p> <p>Nearest Toilets: At Sea Lane Café (outside)</p>
<p>Monday 29th June 10:15</p> <p>Low water: 12:25, 1.20m</p> <p>Sunset: 21:19</p>	<p>Selsey, West Beach</p> <p>This beach consists of shingle in the upper with clay beds being exposed during lower tides (the Bracklesham Beds). The main focus of the survey is the sea defense constructed from granite.</p> <p>The site falls within the Selsey Bill & The Hounds MCZ.</p> <p>Survey type: General walkover</p> <p>Map Ref: SZ845929</p> <p>Nearest Postcode: PO20 9BU</p> <p>Public Transport: nearest bus stops are Coxes Road and Seal Road served by the Stagecoach 51 from Chichester.</p> <p>Parking: On-road parking on West Street</p> <p>Meeting Point: Top of concrete ramp at the bottom of West Street</p> <p>Nearest Toilets: High Street car park</p>
<p>Friday 3rd July 14:30</p> <p>Low water: 16:45, 1.18m</p> <p>Sunset: 21:16</p>	<p>Peacehaven</p> <p>This site falls inside the Beachy Head West MCZ, and more specifically is within one of the two Educational Conservation Areas designated in the Zone.</p> <p>The site consists of a rocky shore typical of the area beneath the chalk cliffs.</p> <p><u>Please note:</u> This site is only accessible via steep steps down the cliff.</p> <p>Survey type: Biodiversity transect and general walkover</p> <p>Map Ref: TQ426003</p> <p>Nearest Postcode: BN10 8XL</p> <p>Public Transport: Nearest bus stop is Seaview Road, Brighton Coaster services 12, 12A and 12X</p> <p>Parking: On-road parking on The Highway</p> <p>Meeting Point: Top of the beach steps (eastern end of Peacehaven) – walk down footpath from The Highway</p> <p>Nearest Toilets: Public car park on Roderick Avenue</p>



<p>Monday 20th July 15:45</p> <p>Low water: 17:51, 1.04m</p> <p>Sunset: 21:04</p>	<p>Elmer Rocks</p> <p>This site has a number of man-made rock breakwaters which were constructed over 25 years ago to reduce wave energy along the coast. These breakwaters have created an interesting habitat which has been colonised by a range of species.</p> <p>Survey type: General walkover</p> <p>Map Ref: SZ983998 Nearest Postcode: PO22 6JA</p> <p>Public Transport: Compass bus 600 Chichester – Elmer, Templesheen Road stop Parking: Available at the pub car park for a fee</p> <p>Meeting Point: The Cabin Pub car park, Elmer Road</p> <p>Nearest Toilets: The Cabin Pub</p>
<p>Tuesday 18th August 15:00</p> <p>Low water: 17:51, 1.12m</p> <p>Sunset: 20:13</p>	<p>Seven Sisters Beach</p> <p>The beach at Cuckmere Haven is next to the famous chalk cliffs of the Seven Sisters and is a Voluntary Marine Conservation Area. The chalk platform exposed at low tide has been surveyed nearly every year as part of Shoresearch. This site is within the Beachy Head West MCZ.</p> <p><u>Please note:</u> The survey site is approximately a 30-minute walk from the meeting point.</p> <p>Survey type: Biodiversity transect and general walkover</p> <p>Map Ref: TV521974 Nearest Postcode: BN25 4AD</p> <p>Public Transport: Bus stop Seven Sisters Park Centre, Brighton Coaster services 12, 12A and 12X</p> <p>Meeting Point and parking: Seven Sisters Car Park (south of A259)</p> <p>Nearest Toilets: Seven Sisters Country Park (opposite visitors centre)</p>
<p>Tuesday 1st September 14:30</p> <p>Low water: 17:06, 1.15m</p> <p>Sunset: 19:47</p>	<p>East Pilsley, Chichester Harbour</p> <p>This site was first surveyed in 2019 and proved incredibly interesting. The survey site has been identified as an area of interest by Chichester Harbour Conservancy and the survey will be undertaken collaboratively.</p> <p>Survey type: General walkover</p> <p>Map Ref: SU768010 Nearest Postcode: PO10 8DE</p>





	<p>Public Transport: it is not easy to travel to the meeting point by public transport, however the 44B from Emsworth does stop on Thorney Island. Parking and Meeting Point: Eames Farm, Thorney Road</p> <p>Please note: this survey site is on MOD land so advanced booking is essential for this event and numbers will be limited.</p>
<p>Wednesday 16th September 15:30</p> <p>Low water: 17:12, 0.76m</p> <p>Sunset: 19:13</p>	<p>Bognor Rocks, Aldwick This site consists of a sloping, shingle beach with wooden groynes in the upper shore; during low tide an expanse of sand with large, sandstone outcrops is exposed (the main focus of the survey). Survey type: General walkover</p> <p>Map Ref: SZ923983 Nearest Postcode: PO21 2FZ</p> <p>Public Transport: Stagecoach bus 62 to and from Rose Green, nearest stop Princess Avenue. Parking: Parking bays on Marine Drive West (pay-and-display)</p> <p>Meeting Point: In front of Aldwick Beach Café</p> <p>Nearest Toilets: West Park (change required – 20p)</p>

