

# Excursion to Minehead and district, West Somerset. June 20th to 24th, 1913 - Geologists' Association excursion

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## Link to Album and Photograph index

To view photograph album:

[Geologists' Association Carreck Archive. The Reader Geological Photographs Long Excursions 1913.](#)

To view detailed index of photographs taken on this excursion:

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**Excursion to Minehead and district, West Somerset. June 20th to 24th, 1913 - Geologists' Association excursion (Transcribed from: GA Circular No. 156. Session 1912-1913. p. 6-8,10 )**

**DIRECTORS:** L. RICHARDSON, F.R.S.R., F.L.S., F.G.S., and THE PRESIDENT.

**EXCURSION SECRETARY:** A. H. WILLIAMS, 385, Holloway Road, N.

**RAILWAY ARRANGEMENTS.**—The official party travel from Paddington (G.W.R) by 4.15 p.m. train on Friday, June 20th, due Minehead 8.55. Take ordinary week-end tickets, 18s. 9d. Restaurant car on train.

**HOTEL ARRANGEMENTS.** — Headquarters, The Hopcott Hotel, Minehead, Terms, 6s. 6d. per day, including sandwiches for lunch.

Members should write direct to hotel to engage rooms, and also advise Excursion Secretary, enclosing stamped, addressed postcard for acknowledgment.

## Saturday, June 21st. Blue Anchor and St. Audries

**DIRECTOR:** L. RICHARDSON.

Breakfast 8.15 a.m. Leave Minehead Station at 9.25 a.m. for Blue Anchor Station.

The principal object of this Excursion is to study the classic sections of Upper Keuper, Rhætic and Lower Lias in the neighbourhood of Watchet.

The Rhætic Series comprises the following subdivisions:

	Watchet Beds	7 ft. 7 in.,	at Blue Anchor.
Upper Rhætic	White Lias	20 ft. 8 in.,	at Queen Camel.
	White Rhætic	7 ft. 8 in.,	at St. Audries Slip.
Lower Rhætic	Black Shales	32 ft.,	at Lilstock.
	Sully Beds	13 ft. 1 in.,	at Blue Anchor.

At Blue Anchor Point the members will descend to the beach, and attention will be called to certain faults and to the anticlinal arrangement of the beds in the headland.

The Watchet Beds will be pointed out, near the top of the cliff, with the local representative of the White Lias below. Neither these subdivisions, nor the "Upper Rhætic," nor the Black Shales, are very accessible, but owing to their anticlinal arrangement here they are found again in the foreshore, where the sequence from the Sully Beds to the *Pleurophorus*-Bed may be most readily examined.

Ample time will be allowed for collecting from the deposits between the Sully Beds and the *Pleurophorus*-Bed, because they contain a very interesting assemblage of fossils, some—such as *Pteromya crowcombeia*, Moore—being very rare elsewhere. The Bone-Bed is a massive grit, and has yielded *Ceratodus* teeth. The *Pleurophorus*-Bed is practically made up of the valves of *Pleurophorus elongatus*, Moore.

The workings for gypsum will be visited, after which the members will walk along the shore as far as the trackway leading up to the 'line-kilns.

Between here and Watchet is the place where Prof. Boyd Dawkins found the teeth of *Microlestes* in the "Grey Marls" (Sully Beds).

Members will be able to obtain what refreshments they require in Watchet at 1 p.m., or somewhat later.

From Watchet the walk will be continued *via* Doniford, where there are some interesting gravel-beds ("The Geology of the Quantock Hills, etc.," 1908, pp. 78-79), to St. Audries Park.

By kind permission of Lord St. Audries they will be permitted to walk through the Park down to the Bay, where they will study the fine sections of Keuper, Rhætic and Lower Lias.

Total walking distance about six miles. Railway fares about 10d.

Leave Williton at 6.25 p.m., arrive Minehead 6.55 p.m.

Dinner at 7.30 p.m.

## **Monday, June 23rd. Lilstock and the Northern end of the Quantock Hills.**

DIRECTORS: L. RICHARDSON and THE PRESIDENT. Breakfast 8.15 a.m. Leave Minehead Station at 9.25 a.m. for Watchet.

Drive from Watchet *via* West Quantockshead and Kilton to Lilstock. From the village walk down to the bay.

In the cliffs bordering the bay are fine sections of Keuper, Rhætic, and Lower Lias rocks. The sections have been described in detail by the Director, but special attention may be called to the fact that fossils are not infrequent in the top portion of the "Grey-Marls"—the Sully Beds.

Ample time will be allowed for collecting and for photographing the sections. Refreshments may be obtained in Holford about 1 p.m.

Holford is the centre of some of the most picturesque scenery in the Quantock Hills.

The afternoon will be devoted to the Devonian Beds and the exploration of the combes.

Walk across Quantocks from Holford to Stogumber.

Tea may be obtained in Holford about 4.30 p.m.

Depart Stogumber 6.11 p.m., arrive Minehead 6.55 p.m. Dinner 1.30 p.m. Railway fares about 1s. 9d.; cost of drive about 1s. 9d.

## **Tuesday, June 24th.**

**DIRECTOR:** L. RICHARDSON.

Breakfast 8.30 a.m. Take 10.46 a.m. train to Watchet with luggage.

Visit Cleeve Abbey, a former Cistercian Abbey, portions of which are in excellent preservation, and give further attention to local geology.

Return to London by 4.35 p.m. from Watchet, due 8.40 p.m. Paddington. During the excursion there will be opportunities of visiting Dunster village and Dunkerry Beacon on Exmoor.

## **References**

Geological Survey Index Map, Sheet 11, 4 miles to 1 inch. Price 2s. 6d.

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Guide Books: Minehead, "Homeland Handbooks." Price 6d.

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