

comfortable, though limited, quarters may be obtained at "The Ship." Mr. Loughrin, a ready guide and good naturalist, knows the geology of the district, and especially the localities where the fish-bed may be seen *in situ*.

As to the geological position of the beds, I was unable to determine them, as they appear to me to be faulted through the overlying Devonians of Plymouth, etc. Their dip too is reversed.

As regards mineralogical character, the fish-bearing slates look like some beds shown me by Mr. Pengelly at Mudstone Bay, near Torbay, and which are there faulted through the Torbay strata. In these Mudstone beds Mr. Pengelly, I believe, has found fish-remains. Mr. Etheridge, Palæontologist to the Geological Survey, considers the Polperro and Looe rocks are on the same horizon as the Lynton and Lynmouth strata, and I think this is very likely, more especially as at Lantiret Bay, between Polperro and Fowey, they pass into red slaty beds and yellowish grits, which are not unlike the base of the Countisbury and Foreland beds at Lynton; the Lantiret-Countisbury beds (if such they are) being denuded by the action of the sea near the junction with the bone-bed. My friend, Dr. Holl, thinks that the Polperro are not much above the Plymouth limestones.

PENDOCK, TEWKESBURY,  
18th March, 1872.

W. S. SYMONDS.

[In reference to the occurrence of Devonian Fish-remains at Lynmouth, it may be stated that Mr. J. Wetherell of that village has found a number of these in the rocks to the West of Lynmouth, where the blocks on the shore are exposed to the action of the sea. A notice of their occurrence was read by Dr. Fairbank to the Geological Society of London, Nov. 23rd, 1870, but the paper has not been published. See abstract, GEOL. MAG., 1871, Vol. VIII., p. 38. See also notice of Fish-remains in Cornwall, GEOL. MAG., 1868, Vol. V., pp. 247, 296, and 437.—EDIT. GEOL. MAG.]

GEOLOGICAL SURVEY APPOINTMENTS.—In our notice of last month we stated that Mr. Bristow had been appointed "Local Director" instead of *Senior Director* for England and Wales. We may add that Mr. H. H. Howell, F.G.S., has been promoted to the post of District Surveyor, and Mr. J. Clifton Ward, F.G.S., has been appointed a Geologist on the English staff.

#### OBITUARY.

WE regret to have to record the somewhat sudden death of Dr. Auguste Krantz, of Bonn-on-the-Rhine, who died from an attack of *erysipelas* during a visit to Berlin on the 6th April last. Dr. Krantz of Bonn represents one of the longest established and most able members of that rare class, a scientific merchant in rocks, fossils, and minerals—one, who not only knew accurately the commercial value of his collections, but was intimately acquainted with the scientific worth of every specimen which passed through his hands. Indeed, there are few museums which have not been enriched from his cosmopolitan repository. He leaves an immense and valuable collection both of Minerals and Fossils, the result of the labours of a long life devoted to these pursuits. Dr. Krantz was in his 62nd year. We believe it is the intention of Madame Krantz to carry on her husband's business, with which she is well acquainted.