

Now, a few years since, I had the pleasure of introducing Professor Fleming to the Organisms of the Lower Old Red Sandstone, as they occur in the neighborhood of Cromarty; and, notwithstanding his extensive acquaintance with the upper fossils of the system, he found himself, among the lower, in an entirely new field. His knowledge of the one group served but to show him how very different it was from the other. With the organisms of the lower he minutely acquainted himself; he collected specimens from Gamrie,

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His acquaintance with the organisms of the *Scot-Craig* is at once more extensive and minute than that of, perhaps, any other geologist; and his collection of them very valuable, representing, as it does, a formation of much interest, still little known. Mr. Duff is at present engaged on a volume descriptive of the Geology of the province of Moray, a district extensively explored of late years, and abundant in its distinct groups of organisms, but of which general readers have still much to learn; and from no one could they learn more regarding it than from Mr. Duff. It is still only a few months since the Upper Old Red Sandstones of the southern districts of Scotland were found to be fossiliferous; and the writer is chiefly indebted for his acquaintance with their organisms to a tradesman of Berwickshire, Mr. William Stevenson, of Dunse, who, on perusing some of the geological articles which appeared in the *Witness* newspaper during the course of the last autumn, sent him a parcel of fossils disinterred from out the deep belt of Red Sandstone which leans to the south in that locality, against the grauwacke of the Lammermuirs. Mr. Stevenson had recently discovered them, he stated, near Preston-haugh, about two miles north of Dunse, in a fine section of alternating Sandstone and conglomerate strata that lie unconformably on the grauwacke. They consist of scales and occipital plates of the *Holoptychius*, with the remains of a bulky, but very imperfectly preserved ichthyodorulite; and the coarse, arenaceous matrices which surround them seem identical with the red gritty Sandstones of the Findhorn and the *Scot-Craig*.