

The material of plants came from three rather different regions, *viz.* the Pamir, Tibet and East-Turkestan. The main interest lies in the Tibetan plants since this great highland area is far from sufficiently explored; the Eastern Pamir also traversed by Dr. Hedin requires further botanical exploration as the few plants brought home in several cases were either new to science or at least new to the area.

The incompleteness of our knowledge of the flora of these regions absolves us from any phytogeographical considerations, and we think it better to confine ourselves to a mere taxonomic enumeration of the plants actually found by Dr. Hedin.

To a much higher degree the same lack of knowledge exists with regard to a description of the vegetation. We therefore only refer to the compilation made by HEMSLEY in his Tibetan flora.

The few papers dealing with the floras of Pamir and Tibet including HEMSLEY'S and FEDTSCHENKO'S and later papers, are the following:

DANGUY, PAUL: Note sur une collection botanique rapportée du Pamir par le commandant de Lacoste. — Journ. de Botan., 21. année, 1908, pp. 49—53.

— Liste des plantes récoltées par le commandant de Lacoste au cours de sa mission en Asie centrale, en 1906. — Bull. mus. d'hist. natur., t. 14, 1908, pp. 129—132.

FEDTSCHENKO, OLGA: Flore du Pamir, d'après les explorations personnelles en 1901 et celles des voyageurs précédents. — Acta Horti Petropol., XXI, 1903, pp. 233—471. Supplément, ibid. XXIV, 1904, pp. 123—154. 2me Supplément, ibid. XXIV, 1905, pp. 313—355. 3me Supplément, ibid. XXVIII, 1907, pp. 97—126. 4me Supplément, ibid. XXVIII, 1909, pp. 455—514.

HEMSLEY, W. B. assisted by H. H. W. PEARSON: The flora of Tibet or High Asia, being a consolidated account of the various Tibetan botanical collections in the herbarium of the R. Gardens, Kew, together with an exposition of what is known of the flora of Tibet. — Journ. Linn. Soc., vol. 35, 1902, pp. 124—265.

— Die botanischen Ergebnisse, in: Dr. Sven Hedin, Die geograph. wissensch. Ergebn. meiner Reisen in Zentralasien, 1894—1897. Peterm. Mitteil. Ergänzungsband XXVIII (Heft 131), 1900, pp. 372—375.

KEISSLER, KARL v.: Aufzählung der von E. Zugmayer in Tibet gesammelten Phanerogamen. — Ann. kk. Naturhist. Hofmuseum. Wien 1907, pp. 20—32.

STEWART, R. R.: The flora of Ladak, Western Tibet. II. List of Ladak plants. Bull. Torrey Bot. Club, vol. 43, 1916, pp. 625—650.

## I. Dicotyledones, Sympetalæ.

### Fam. Compositæ

(determ. by C. H. OSTENFELD).

**Scorzonera divaricata** Turcz., in Bull. Soc. Moscou V (1832) 181; Maxim. in Bull. Acad. Imp. Pétersb. XXXII (1888) 493; Stewart, in Bull. Torrey Bot. Club (1916) 647. Northern Tibet, Bash-Kurghan, Camp III, south of Lop-nor, 2629 m., 5th July 1900 (flow. and with young fruits).