

Index to the Records of occasional Observations and Calculations made at the Royal Observatory, Greenwich, and to other miscellaneous Papers connected with that Institution, not comprehended in the ordinary routine of the Observatory, but printed in the Annual Volumes of the Greenwich Observations, from 1836, January, to 1875, December; with List of other Publications of the Royal Observatory.

List of Subjects of the Papers.

- I. Regulations of the Royal Observatory.
- II. Plans of the Buildings and Grounds.
- III. Descriptions of Instruments.
- IV. Auxiliary Tables and New Methods.
- V. Results of Earlier Observations.
- VI. Catalogues of Principal Stars.
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The following account of the routine system of the Royal Observatory, commencing from 1836, may be conveniently premised to the Index.

The meridional astronomical observations were made from 1836 to 1850, with Troughton's Transit and Troughton's and

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Jones's Circles; and from the beginning of 1851 with the Transit-Circle.

The observations of γ *Draconis* were made with Troughton's Zenith-Tube from 1836 to 1848, and with the Reflex Zenith-Tube from 1851 (first printed in the volume for 1852).

The Altazimuth observations began in May 1847. Observations with the South-east Equatoreal began in 1860.

Meridional and Altazimuth observations, occultations of stars, &c. by the Moon, and phenomena of *Jupiter's* satellites, are completely reduced as far as possible; each in the volume of *Observations* for its year.

The magnetical and meteorological observations from 1843 to 1847 were printed in separate annual volumes. From 1848 they are printed (in a less extended form) in the *Greenwich Observations*.

Reports on trials of chronometers began in 1841.

Reports to the Board of Visitors began in 1836, and were first printed in the *Observations* 1838.

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