

Globe, papier mâché with original ink and body hand-colouring, plaster coating, varnished, half brass meridian ring, on an ebonized wooden turned base, with paper label, minor crazing and wear to surface.

LIFE ON MARS

Mars efter Lowell’s Glober 1894-1914.

Author
BRUN, Emmy Ingeborg

Publication date
c1915].

Publisher

Publication place
[Denmark,

Physical description
Globe, papier mâché with original ink and body hand-colouring, plaster coating, varnished, half brass meridian ring, on an ebonized wooden turned base, with paper label, minor crazing and wear to surface.

Dimensions
diameter 200mm (8 inches); height 390mm (15.25 inches).

Notes
A rare and fascinating manuscript globe of Mars made during a period of renewed interest in the red planet and suggestive of the possibility of Martian civilization.

Biography
Emmy Ingeborg Brun (1872-1929) was a Danish writer, socialist and astronomer. She had no formal training – her father did not allow her to go to university – and spent long periods of her life bedridden, but was fascinated by the theories of contemporary astronomers Percival Lowell and Giovanni Schiaparelli, and the political scientist Henry George.

Mars in the Twentieth Century
Improving contemporary scientific observation of Mars was accompanied by a corresponding interest in socio-political thought in the planet as a potential site for socialism or communism. This took the form of fiction, like Alexander Bogdanov's 1908 novel "Red Star", and was also addressed in scientific theories. In 1855 Schiaparelli observed a network of dark lines on the Martian surface. When he published his findings, along with the first detailed modern map of Mars, he named them "canali", and suggested that they were built by a socialist regime, as a planet-wide system suggested a lack of national boundaries (Basalla).

Lowell popularized these theories by publishing three books on the subject, claiming these lines were indeed a canal network and raising the possibility of a Martian civilization, although he opted for a "benevolent oligarchy" (Basalla). Brun was intrigued by these canals, which she saw as evidence of a different, more co-operative form of society. Mars was the potential site for a socialist utopia – and in particular, a potential field for an implementation of Henry George's theories of a land-tax, as proposed in his 1879 work 'Progress and Poverty', in which he argued against a system of profit from renting land or property without contribution.

Brun adapted Lowell's maps into manuscript globes, painting her interpretations on top of existing printed globes. After showing them to experts in the field, she donated them to various astronomical observatories and institutions. She sent one to Lowell himself in 1915, who replied warmly that it was "a capital piece of work", although it was initially arraigned at customs because the officers thought it was a bomb.

Geography
The globe uses Lowell's territorial observations and Schiaperelli's nomenclature for the features, most of which is no longer used.

We have traced seven institutional examples: the National Maritime Museum, Greenwich; National Museum of Scotland, Edinburgh; Whipple Museum of the History of Science, Cambridge; Museo Specula Vaticana, the Vatican; Museum Observatoire Camille Flammarion, Juvisy-sur-Orge; Ole Rømer Museet, Taastrup; Randy and Yulia Liebermann Lunar and Planetary Exploration Collection.

Bibliography

Provenance

Price:

Inventory reference: 23064

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