

THE CZECH ASTRONOMICAL SOCIETY

ISSUES

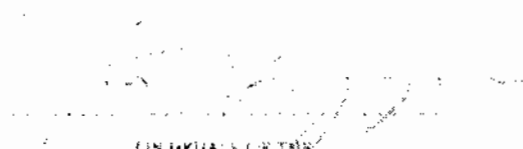
THE CERTIFICATE

OF NAMING THE MINOR PLANET

(6584) LUDEKPESEK

THE INTERNATIONAL ASTRONOMICAL UNION
HAS GIVEN THE NAME TO THE MINOR PLANET
No. 6584 IN HONOUR OF ARTIST AND WRITER
LUDĚK PEŠEK

THE MINOR PLANET WAS DISCOVERED BY E. BOWELL
AT ANDERSON MESA ON MARCH 31, 1984



ON BEHALF OF THE
CZECH ASTRONOMICAL SOCIETY

PRAGUE, MARCH 26, 2004

(6584) LUDEKPESEK

Some of the parameters of the minor planet:

Semi-major axis $a = 2.27$ AU

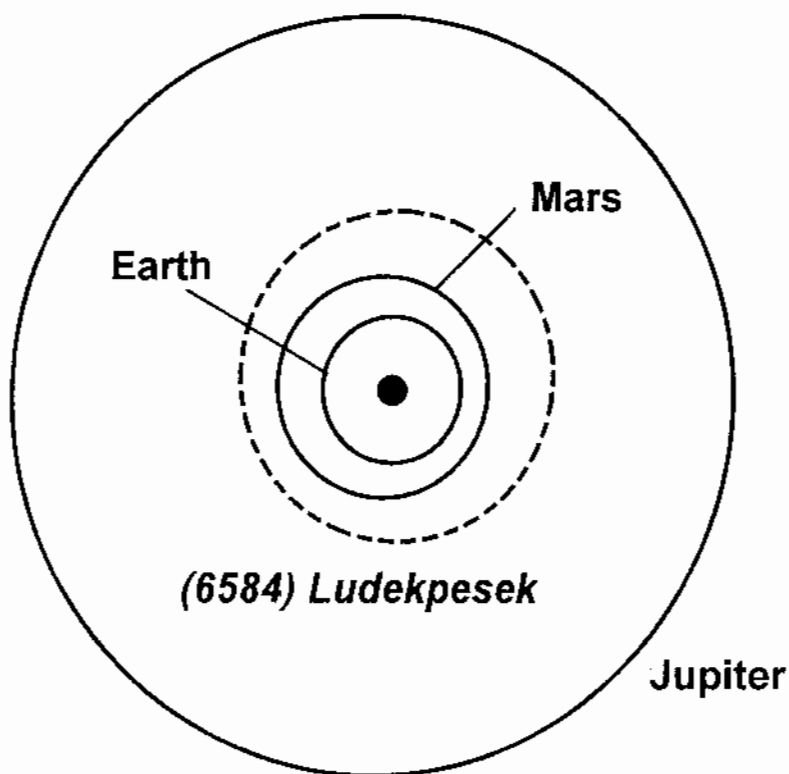
Eccentricity $e = 0.10$

Inclination to the ecliptic $i = 4.7^\circ$

Orbital period $P = 3.43$ year

Size about 8 km

(based on observations from 1953 to 2003)



*THE CITATION PUBLISHED IN THE MINOR PLANET
CIRCULAR 39650 (2000 MAR. 20):*

(6584) LUDEKPESEK = 1984 FK

*DISCOVERED 1984 MAR. 31 BY E. BOWELL AT THE
ANDERSON MESA STATION OF THE LOWELL OBSERVATORY.*

*LUDEK PESEK (1919-1999) WAS A SWISS ASTRONOMICAL
ARTIST AND WRITER KNOWN FOR SCIENTIFICALLY REALISTIC
ILLUSTRATIONS PUBLISHED IN NATIONAL GEOGRAPHIC
(1969-1973). HE WROTE SEVERAL NOVELS AND
ILLUSTRATED BOOKS SUCH AS PLANETS OF THE SOLAR
SYSTEM (1963). THE NAME WAS SUGGESTED BY W. K.
HARTMANN.*

MINOR PLANETS ARE SMALL OBJECTS USUALLY OF IRREGULAR SHAPES WITH DIAMETERS RANGING FROM TENS METERS TO SEVERAL HUNDRED KILOMETERS. ORBITS OF MOST KNOWN MINOR PLANETS LIE BETWEEN THE ORBITS OF MARS AND JUPITER IN WHAT IS CALLED THE MAIN BELT.

THE FIRST MINOR PLANET WAS DISCOVERED ON JANUARY 1, 1801. DURING THE PAST 200 YEARS THE RULES OF ASSIGNING DESIGNATIONS AND NAMES TO ASTEROIDS WERE SET AND FIXED. AFTER THE MINOR PLANET CENTER FINDS THE ASTEROID TO BE AN OBJECT WITH AN ACCURATELY DETERMINED ORBIT, ITS DISCOVERER IS ACCORDED THE PRIVILEGE OF SUGGESTING A NAME FOR THE ASTEROID. HE OR SHE ACCOMPANIES HIS OR HER SUGGESTION WITH A BRIEF EXPLANATION CALLED "CITATION". THE DISCOVERER CAN ALSO ENTITLE ANOTHER PERSON TO SUGGEST THE NAME OF THE ASTEROID AND/OR WRITE THE RESPECTIVE CITATION. THE NAMES ARE CONSIDERED BY THE COMMITTEE FOR SMALL-BODY NOMENCLATURE OF THE INTERNATIONAL ASTRONOMICAL UNION. THIS COMMITTEE ESTABLISHES THE RULES OF AND IS RESPONSIBLE FOR GIVING NAMES TO SMALL BODIES IN OUR SOLAR SYSTEM, EXCEPT SATELLITES. THE COMMITTEE CAN ALSO ALTER OR EVEN REJECT THE PROPOSED NAME AND THE CITATION. ACCEPTED NAMES BECOME OFFICIAL WHEN THEY ARE PUBLISHED IN THE MINOR PLANET CIRCULARS, ISSUED BY THE MINOR PLANET CENTER.