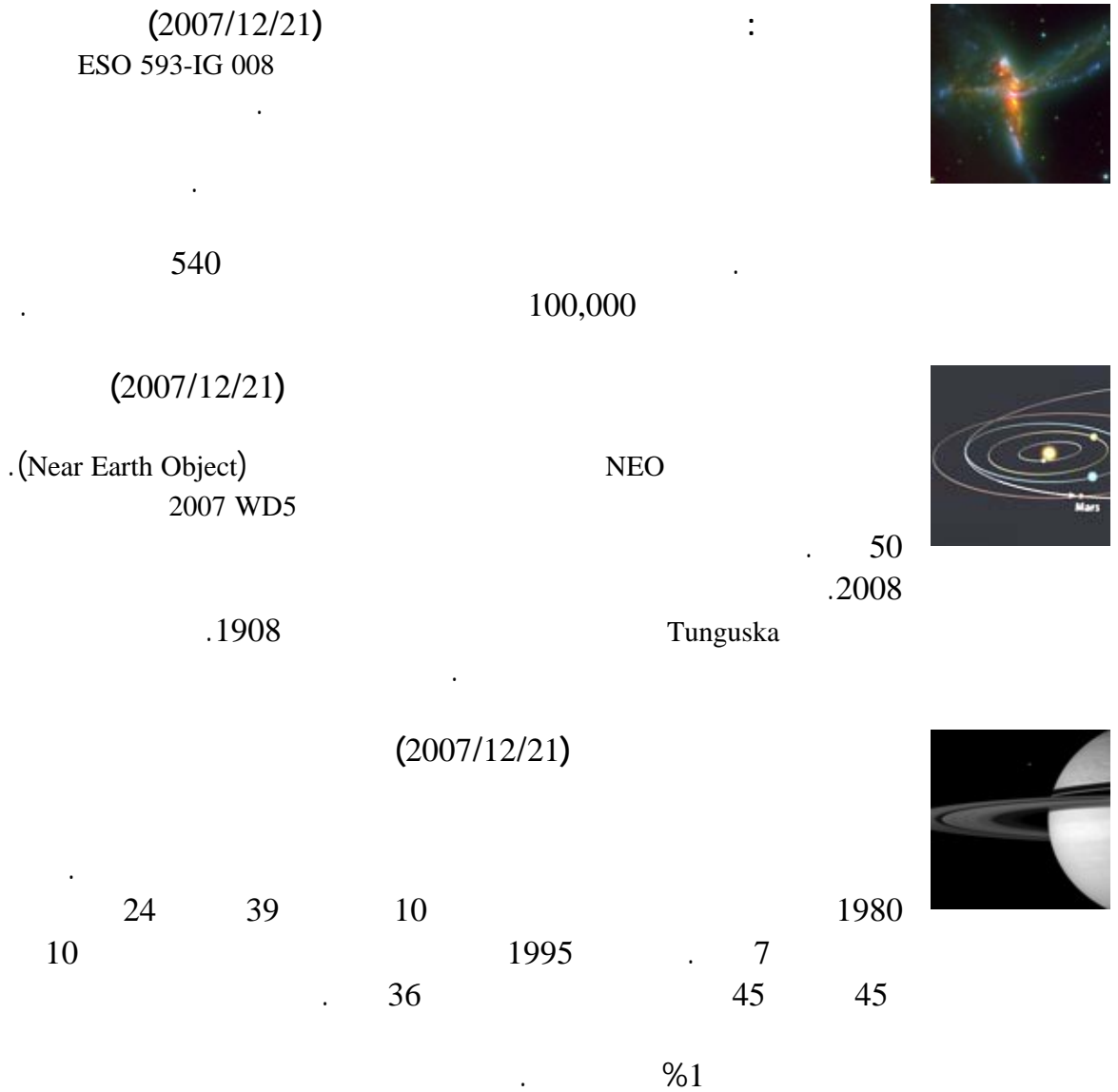




أهم الأخبار والأحداث الفلكية خلال عام 2007



(2007/12/19)

4.568



20

(2007/12/19)

4

4000

12

GOODS 850-5



1.5

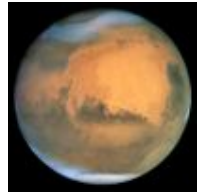
(2007/12/18)

88

11:45

2007

18



20

2003

(2007/12/17)

C3213



(2007/12/15)

Gliese581

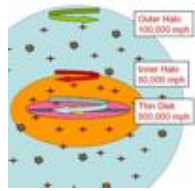
2.4-1.7 0.9-0.7

(- -)



(2007/12/12)

20,000



500,000

50,000

100,000

(2007/12/6)

%95

%5

:

%25

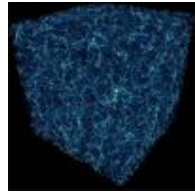
%70

)

%60

!

(



(2007/12/6)

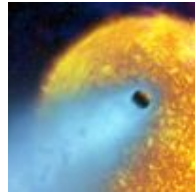
HD209458b

%70

%12

0.15

20000-3000



(2007/12/6)
)

2006

(



(2007/12/5)

181



.2010

(2007/12/5)

HD189733
%20

2004

63



(2007/11/19)

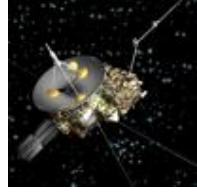
130-110



(2007/11/19) 2009
Ulysses

18

2009



2002
2008
%40

0.1

(2007/11/15)

2012

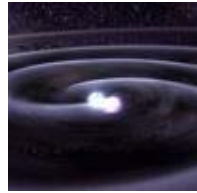


(2007/11/12)
HIP56948

200

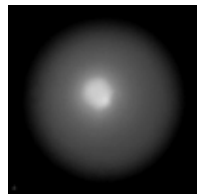


(2007/11/1)
SN2006gz



(2007/10/25)

17P/Holmes
.17



(2007/10/24)
Mars Reconnaissance
900



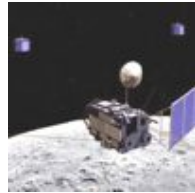
(2007/10/29)
1000
200
11-9



(2007/10/24) «1- »
(CNSA)

Chang-1

.2020



14

(2007/10/16)
2004 Opportunity Spirit



196,000

.2009

(2007/10/16) « »
Allen SETI
42
3
350



(2007/10/12)

Keck

35-25

20



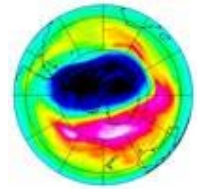
(2007/10/3)

%30

40

24.7

.%30



(2007/10/1)

Dawn

« »

2007/9/27

.2015

2011



4.6

(2007/9/21)

3

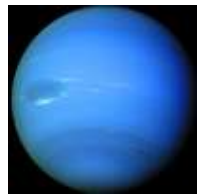
%15



(2007/9/19)

10

()

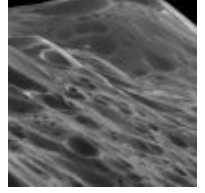


200

(2007/9/16)

1640

20



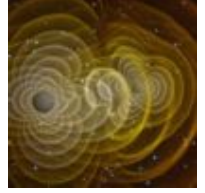
(2007/9/16)

6-5

24

85

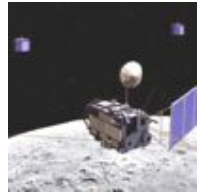
!!



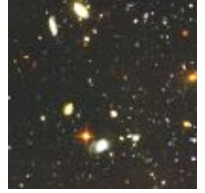
(2007/9/14)

1970

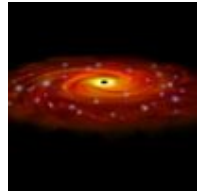
100



(2007/9/7)



(2007/9/7)



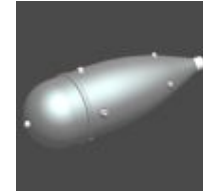
(2007/9/5)
65



1

2000

(2007/9/3)



(2007/9/3)

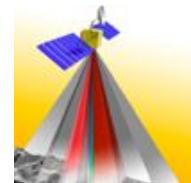
1000

5



(2007/8/25)

.2012



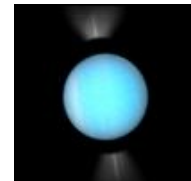
Stereo

(2007/8/22)

42

2007

16



1977

2

1986

(2007/8/22)

« »
Google

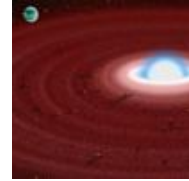
Google Earth

.Google



(2007/8/17)

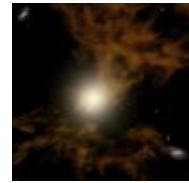
150



(2007/8/17)

10

NGC5044



(2007/8/17)

Stardust

Tempel 1
.2004

2005
Wild 2

Deep Impact



(2007/8/17) 2010

(Genesis 2 Genesis 1)
Sundancer

2010

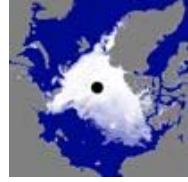


(2007/8/17)

15

2050

40



(2007/8/17)

Calvera

1000 250



(2007/8/15)

13

Mira

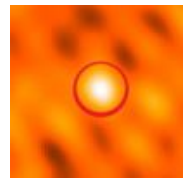


(2007/8/14)

1000

2

12

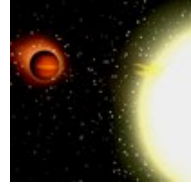


(2007/8/9)



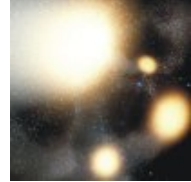
(2007/8/8)

TrES-4)
(
%70
(0.2)



(2007/8/7)

5



(2007/8/6)

(Phoenix)

.2007
2008 25
679



(2007/8/3)

G G A G



(2007/8/3)



10

40 (2007/8/1)



HD98800 (2007/7/30)



60 (2007/7/25) 60
30
Frank
2



(2007/7/17) 2007 16
84
1965 42



(2007/7/17) 2007 13
.2008
%90 130 35 10.4



(2007/7/17)
HD189733b
2.2
700

4.5



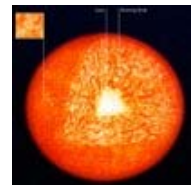
(2007/7/17)



(2007/7/17)



(2007/7/9)



(2007/7/11)

13
Keck II
6 3

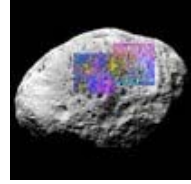
500



20

(2007/7/6)

Hyperion



(2007/7/6)

800

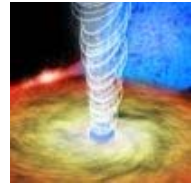


20

(2007/7/6)

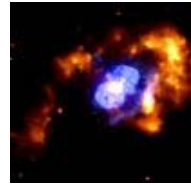
Circinus X-1

Chandra



7500

(2007/6/26)
150-100



100,000

(2007/6/26)



20

100

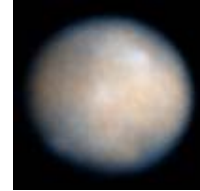
(2007/6/20)

10.2



(2007/6/20)
()

Dawn



2015

2011

(2007/6/19)

EADS



.2012

12

100

90

(2007/6/19)

2000

VIRGOHI21



50

100

(2007/6/19)



.2011

(2007/6/15)

Ofeq-7

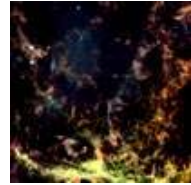
.Ofeq-5



(2007/6/15) 1054

1054

17



(2007/6/14)

:

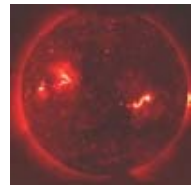
1.27

16



(2007/6/5)

(sigmoids)



(2007/6/4)

LH54-425

O

37 62



(2007/6/1)

320

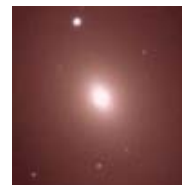


(2007/5/29)

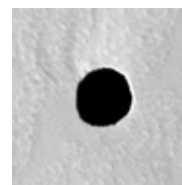
red)
.M85

:

(luminous nova



(2007/5/29)



(2007/5/22)



(2007/5/22)

-10

.NGC 6240

100
300



(2007/5/12)



(2007/5/10)

13.7
13.2



(2007/5/9)

HD 189733b

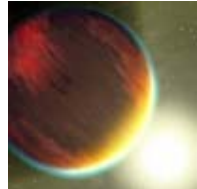


(2007/5/9)

HD 149026b

2000

90-70



(2007/5/9)

« »

150

240

SN 2006gy



(2007/5/2)



%70

« »

(2007/5/2)



500

« »

(2007/4/25)



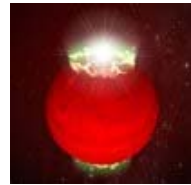
%50

8

(2007/4/23)



(2007/4/19)

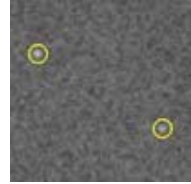


(2007/4/11)

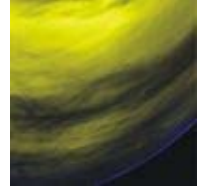
5000

100

500,000



(2007/4/11)



(2007/4/9)

(

)



10

(2007/4/5)

280

(SPT South Pole Telescope)



(2007/4/3)

90 Antiope

171

86



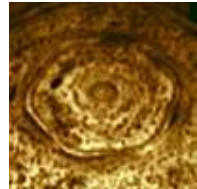
(2007/3/28)



(2007/3/28)

2 1

25,000



(2007/3/27)



(2007/3/27)

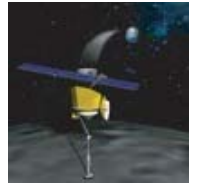
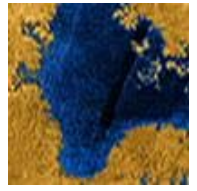
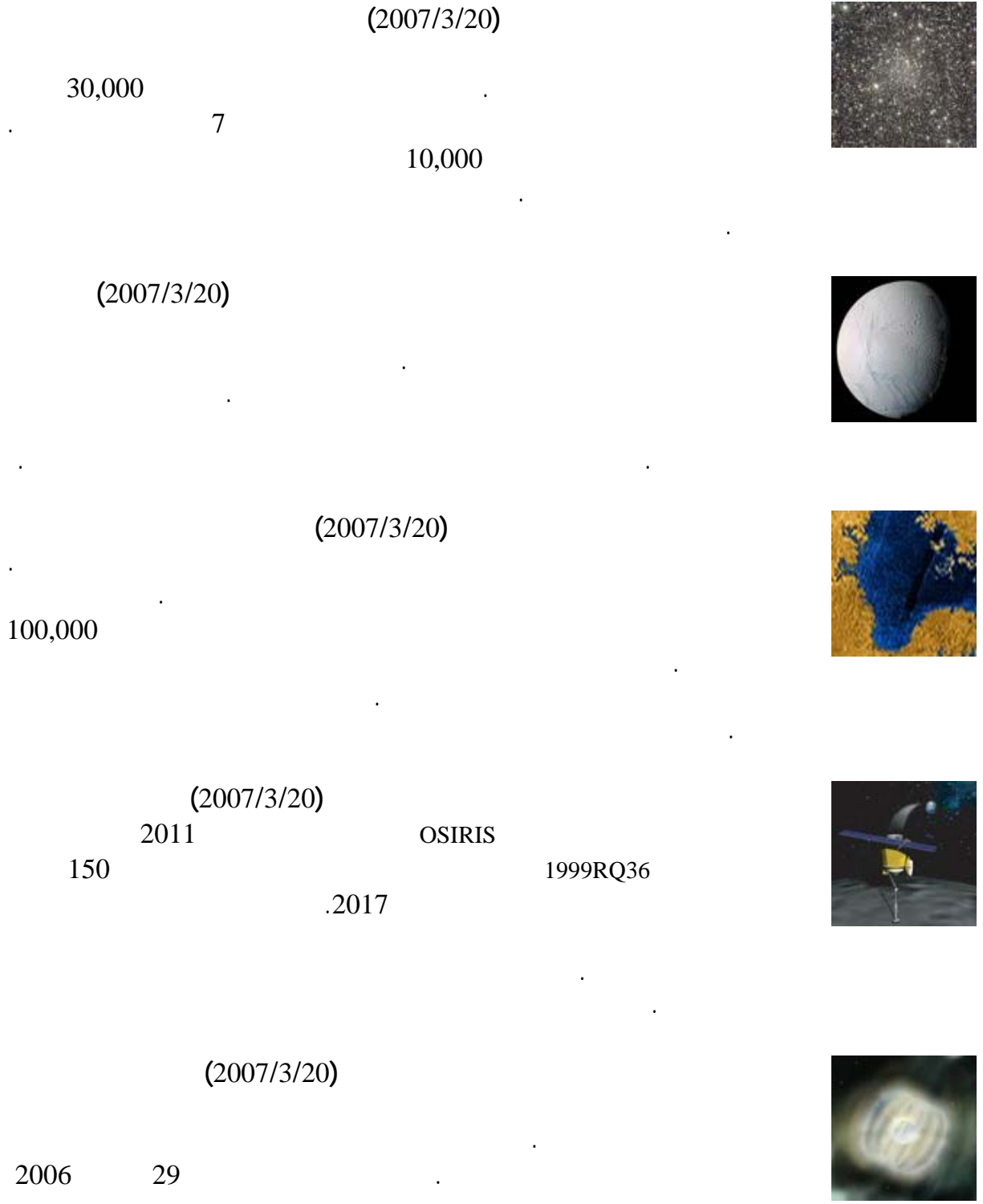
1



(2007/3/27)

544-850





(2007/7/13)

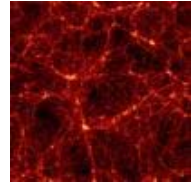
1999

.2001



(2007/3/5)

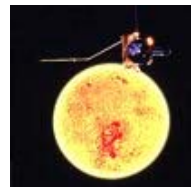
(dwarf spheroidals)



(2007/3/5)

11

.2000 1994



(2007/3/5)



(2007/3/5)

.2020

7

180

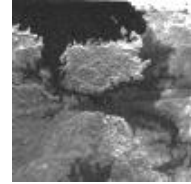
3



(2007/3/5)

22

90×150



(2007/2/28) **2013**
(ESA)

Bepi Colombo
.2013

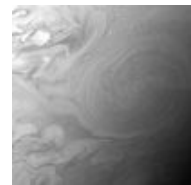


(2007/2/28)

2.3

.2015

700



(2007/2/26)

:



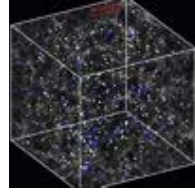
(2007/2/19)

3.8



(2007/2/14)

4000



(2007/2/14)

«1 »

:« »

3000



(2007/2/12)

7

22



27

(2007/2/1)

HD209458b



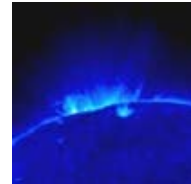
15000

1000

(2007/1/29)

2006/10/26

2007



(2007/1/18)

2006 28
700

2.3



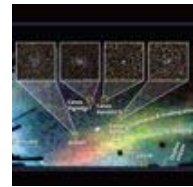
(2007/1/17)

2003EL61

4



(2007/1/12)



(2007/1/12)

5000 VY Canis Majoris
40-30
500,000



(2007/1/11)

50



(2007/1/10)

100,000

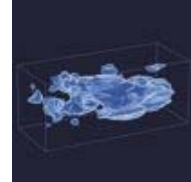
100
LBQS 1429-008

1989



(2007/1/8)

%2-1

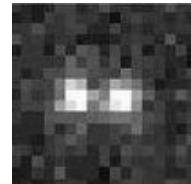


(2007/1/8)

%1

VCC128

50-1



(2007/1/8)

10

30 3



15

(2007/1/3)

50

NGC 4472

