

KG
11365
306

N 23

Search for asteroids.

Asteroid Trap

Wm-A. Rogers-

Hunter & Trapper

Sold by T. Groom & Co., Stationers, India Building, 82 State St., Boston.

↑G-11365.306

1874phae proj 2068

KC 11365.30.6



30-

Sitting stars.

21 21 10

21 20 35

-12.7 (6)

12.13 (7)

(2.5, 16-
9.9, 16(5.9, 10)
7.8, 13.6.2, 17
0.1, 10

2 16 16

1 10 59

1 11

0 14

2.9, 17.

9.2, 11, 13

14

1 12

0.9, 9
3.1, 178.2, 5, 10
6.7, 152.5, 17
2.4, 14
Sept 14-
3 12

12 9 14

(5.4, 6)

5.7, 11
7.5, 145.0, 13
6.6, 16

11.8 54

5.1, 11 d
7.5, 12
5.8, 610.0, 12
4.6, 14

2 13 6

2 13 14

8.7, 15

9.2, 3, 17
3.8, 14
0.9, 10
8.9, 13.
7.7, 16?

1.7, 11

30

44

3

~~0.5.11~~	8. $\frac{1}{2}$, 13 7.5.8	5.0.16 3.2.12 6.3.13 6.7.16 9.8.11
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3.3.14 3.6.16 9 $\frac{1}{2}$, 8.12 6	6.2.10 1.8.14 4.9.16 0.7.9	2.2.11 3.2.16
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0.4.6 7.7.10	1 $\frac{1}{2}$.7.11 3.4.14 8.5.13	8.3.14
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4

0.0.11 2.3.12 3.7.12 9 $\frac{1}{2}$.5.11	1.1.15 2.1.13 4.6.14	4.4.16 4.9.12 6.9.12 11.5.13 Sept 14
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6.9 $\frac{1}{2}$.11	6.1.16 6.6.9 8.9.16 9.9.16	3. $\frac{1}{2}$.13 4 $\frac{1}{2}$.13. $\frac{1}{2}$.9.13 6.9 $\frac{1}{2}$.12 8.9 $\frac{1}{2}$.15
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5.9 $\frac{1}{2}$.12 2.0 X	0.5.8	$\frac{1}{2}$.2.13 $\frac{1}{2}$.7.13 2.7.11 9 $\frac{1}{2}$.3.11
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42

5

(1) 14	(2) 13-10 5.2.14 ~~2.8.10~~ ~~9.2.8.11~~	(1) 10 5.2.13 6.1.13 1.8.10 5.8.11 5.9.16
(1) 12 7.7.14	(6) 11-14-14-12-14 8.5.14 2.7.14 2.9.14 1.8.11	(0) 8.2.18 8.8.13 5.9.14
(2) 16-13 0.4.11 2.7.13 9.2.12	3-13-13-12 8.1.11 8.2.12 2.7.13 3.9.13d	0

6

Commenced 19h

(2) 9-12	0 2.3.11 1/2.9.13	(1) 12
(2) 13-13 1.9.9 5.9.11 6.7.14 9.9.15	(0) 0 3.8.16	(0) 6.2.11 2.6.14 2.9.14
0 2.7.12 3.8.14 5.9.16	(3) 13-11-10 0.8.11 7.2.14	(2) 13-12-10-10 8.9.9 8.7.14 1/2.9.11

36

7

(0)

(3) 11-13-14

 $\frac{1}{2}, 2, 11$
 $2, 2, 15$
 $\frac{1}{2}, 8, 12$

(2) 12-11-12

 $\frac{7}{2}, 3, 13$
 $5, 5, 12$

(0)

 $\frac{1}{2}, \frac{1}{2}, 13$

(4) 11-10-11-15

 $2, 1, 11$
 $2, 2, 11$
 $3, 8, \frac{1}{2}, 16$

(2) 7-15

 $9, 3, 11$
 $4, 9, 10$
 $5, 8, 15$
 $9, 9, 16$
(2) 13-10
9, 7, 16

(1) (10)

0, 3, 11

(0)

1, 8, 10 dK

(0)

(2) 13-10

2, 2, 16

(1) 11-10

 $\frac{1}{2}, \frac{1}{2}, 10$
 $\frac{1}{2}, 4, 16$

(1) 10

 $\frac{1}{2}, 2, 12$
 $4, 2, 12$
 $4, 9, 11$

(2) 11-10

 $2, 2, 12$
 $8, 2, 11$
 $2, 6, 13 \frac{1}{2}$
 $8, 8, 11$

(1) 12-10

 $\frac{1}{2}, \frac{1}{2}, 10$
 $3, 3, 12$
 $3, 7, 15$
 $3, 9, \frac{1}{2}, 14$

0

(2) 11-13

 $\frac{1}{2}, 2, 13$
 $2, 2, 16$
 $\frac{1}{2}, 2, 10$

(2) 11-10-11-11

 $0, 3, 12$
 $3, 3, 11$
 $7, 2, 13$

50

9

(2) 10-8

 $\boxed{3, 4, 8}$
 $1, 6, 12$

(2) 10-10-12

 $2, 4, 14-$
 $3, 6, 15$
 $3, 8, 14$
 $9, 5, 13$

(4) 12-12-12-14

(2) 10-10-12

 $8\frac{1}{2}, 15$
 $7, 3, 15$
 $7, 9\frac{1}{2}, 13$
 $\frac{1}{2}, 9\frac{1}{2}, 8$

(2) 10-15

 $\frac{1}{2}, 2, 11$
 $5, \frac{1}{2}, 12$
 $\frac{1}{2}, 9, 12$
 $5, 9, 12$

(2) 11-12

 $3, 3, 13$
 $8, 3, 13$
 $3, 7, 12d$

0, 6, 10d

 $3, 5, 11$
 $9, 5, 11$

(2) 10-11-10

 $2, 9\frac{1}{2}, 10-$

0

 $3, 2, 12$
 $9, 9\frac{1}{2}, 14-$
 $4, 7, 16$

10

 $\frac{1}{2}, 2, 12$
 $5, 8, 11$
 $4, 9, 11$
 $7, 1, 16$

2, 3, 14

 $1, 9, 9\frac{1}{2}$
 $3, 4, 14$
 $5, 8, 14$
 $4, 8, 16$

7, 2, 16

 $8, 5, 16$
 $\boxed{2, 4, 11}$
 $2, 8, 11-$

(3) 11-10-13

 $\frac{1}{2}, 9\frac{1}{2}, 14$

(2) 11-12

 $3, 2, 8$
 $\frac{1}{2}, 7, 16$
 $3, 9\frac{1}{2}, 13$
 $8, 8, 14$

6, 1, 12

 $9\frac{1}{2}, \frac{1}{2}, 12$
 $2, 7, 12$
 $5, 8, 16$

(3) 11-10-13

0, 4, 9

(4) 11

 $\frac{1}{2}, 6, 14$
 $7, 5, 14$
 $9, \frac{1}{2}, 16$

(2) 11-12

39

6.2.9 //

6.2.9 6.14	1.6.12 Sept 14	1.8.13 9.9.13
1.5.13	1.3.13 8.4.14 8.7.14 9.9.12 2.8.15	2.1.13 7.3.9 2.8.14 8.5.14 6.8.14 7.8.15
2.8.12 1.9.11	2.8.13 2.8.13	0.4.11 6.4.14 9.4.14 4.9.14

12

(C)	6.3.11 3.5.11 <u>8.5.11</u> 8.7.16 4.9.15	5.7.92
9.5.14	4.6.17 2.1.16	1.2.10 7.3.15 1.5.14d 8.8.14 8.8.11
7.1.14 triple.	6.2.14 8.5.16 1.9.11	

$$P = 65.20$$

C. 2, 1.9.10 - compared with 38

+ 2. Double 1st - 10.8 11.1

$$\delta = 14.58$$

11.8
11.5
11.4

9.7
9.8
9.0
1

9.9
9.3
9.7
9.4

9.4
9.1
9.2
9

9.6
9.4
9.5

mean 9.5

to bright half of
Double at 21.30

13 [1.8, 10]

3

2.6.16
4.5.14
3.8.14
9.9.14
1.9.10
Sept 14-

8.4.12

13.8.14
3.9.12

8.3.16d
9.9.10

9.7.11
5.8.11

9.1.13

4.1.13
0.5.9
1.6.14
8.5.11d
9.9.12

7.3.9]

14

2.1.15
8.6.15
7.7.13

2.2.15
3.3.12
1.8.14
1.9.14

1.4.13

9.2.9
9.9.10
5.9.11

3.1.11
7.2.12
1.9.14

0.8.10
7.9.11

5.4.11
9.8.11
8.9.14
2.10.11

36

at 22.0
9.0at 22.30
8.9-

15-

1.6.13
7.3.10d
3.9.161.1.16
6.1.14
7.7.10
8.9.103.1.14
5.5.15
5.4.162.8.11
6.3.12d
7.6.11

2.1.13

6.0.13
9.1.139.2.12
8.9.134.5.15
3.7.12
1.9.16

1.2.11

9.7.12
10.9.9

3.2.15

16

10

9.7.15

1.1.13

3.2.11
6.1.14
3.9.150.8.10
3.5.12d
7.7.15
8.8.162.1.16
9.1.17
8.10.10

34

17

8,4,11 9,7,12 <u>8,9,11</u> 2,4,16	10/6 (2) 3,1,14 5,1,16	3,4,16 3,8,15-d 5,5,16 9,5,13
6,2,10	5,8,12	2,2,15 2,9,15
3,6,14,15 0,9,9	3,1,14 4,9,14	11,12

18

13,7,16 <u>5,9,11</u>	(2)	1,8,10 4,8,13
2,7,11-13	6,5,16	3,1,11 2,5,15 2,9,10
1,3,11 1,7,11 0,9-10 5,3,12(d?)	1,1,11 4,9,14	2,5,13 8,2,11 9,3,12

34

19

7.2.15

3.3.13

5.4.10

3.6.16

7.9.13

5.1.10

2.2.10

3.5.10

1.9.15

7.3.15

0.8.10

7.5.14

5.9.14

9.5.14

9.1.14

9.9.13

0.6

20

2.2.15

6.4.13

7.9.10

0.13

3.1.14

6.3.11

7.1.13

1.7.14

2.8.11

7.7.10

9.9.16

0.1.14

7.9.13

9.9.10

7.7.16

6.5.11

0.4.10

1.9.13

6.5.11

40

21

11.14
2.2.15
9.3.14
6.8.14
5.10.13

7.9.10

8.8.12
4.9.13

7.7.9
5

8.4.9

1.1.14
6.7.13d
8.8.15-

8.1.11
9.1.12

7.3.10
5.7.14
0.9.10

22

5.4.16
4.6.16
7.7.14
3.9.13

8.5.10
7.8.13
2.8.13
3.8.16

7.1.12
7.5.12

9.4.9
9.7.9d

9.8.14

6.5.11
2.8.14
9.8.16
6.8.16

3.8.14
7.9.13
9.1.13

0.9.10

2.8.12

26

23

9.9.14
8.10.148.8.96.1.11
6.3.157.1.10
4.9.167.1.10
7.5.10

24

8.9.103.1.14
9.3.13
2.7.161.1.13
4.7.14

1.4.13

2.2.12
2.3.125.3.11
6.8.16
1.9.16
8.9.11

0.8.9

5.7.9
8.4.9

28

2) - commenced stopwatch

1.5.9
7.8.161.5.15
2.9.12
8.8.141.1.13
6.4.114.9.9
6.9.14
7.7.16
9.1.15

3.2.13

26

6.5.10
6.7.16

2.2.10

1.2.11
5.2.12
9.1.12
6.7.169.3.10
3.3.172.8.15
12.8.15
8.8.160.3.10
7.2.14d
8.5.11
8.5.14

17

27

2,3,16
2,8,15
(9,4,10)

3,5,14
8,6,13

0,5,10
3,9,14
8,5,14

28

4,8,16
3,1,13d
(10,1,10)
3,3,11

1,2,16

7,1,11
0,3,11
8,4,17

0,4,9

21

28

6.6, 110.0, 12
9.7, 127.3, 14
9.9, 122.1, 12
6.3, 110.1, 9
4.8, 11

30

4.3, 91.4, 13
4.8, 135.2, 11
4.3, 13

1.1, 13

6.3, 11d

6.5, 11

0.5, 10
3.5, 136.7, 14
9.1, 13

21

3/

2.6.14

2.6.13

5.7.12

8.9.11

0.3.9

1.7.11
7.9.111.1.11
7.4.12
8.4.15
3.6.16

2 2

2.4.13

9.7.10

9.9.14

2.3.11

2.9.13

1.3.12
9.4.12
9.4.13

4.4.12

8.1.9

24

33

3.4.14

9.7.9

7.9.12

1.3.15d

9.7.15

1.1.10

1.9.14

1.4.12

0.6-10

1.8.13

3.1.13d

7.7.13

1.1.13

1.8.14

84

7.7.10

2.3.16

7.1.15

8.2.13

8.8.13

0.7.10

3.7.13

7.8.14

8.5.13

9.9.15

Total 581 stars

21

B) 1.4.112.1.13
2.4.12

1.9.13

1.8.14
7.2.14

8.5.13

0.7.90

7.7.11

0.-2.113 C

1.8.14

7.5.109.1.11
9.3.117.3.12
4.9.12

2.2.12d

0.4.11
6.3.13
3.6.147.1.11
8.3.12

