

## MOON PHASES



### DATES

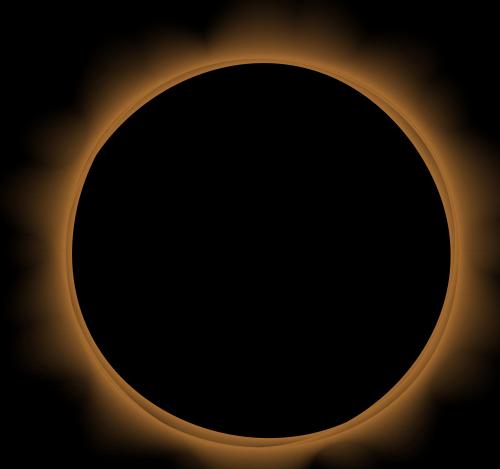
DEC. 14 | MONDAY

New Moon

DEC. 30 | WEDNESDAY

Full Moon

## ECLIPSE



### DATES

DEC. 14 | MONDAY

Total Solar Eclipse

FULLY VIEWABLE FROM  
Southern Chile, Southern  
Argentina

## PLANETS



### DATES

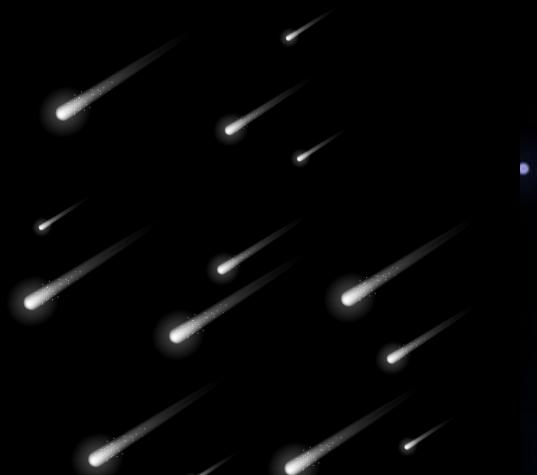
DEC. 21 | MONDAY

Rare Conjunction of  
Jupiter and Saturn

RARE EVENT

Happens once every 20  
years! Save the date!

## METEOR SHOWERS



### DATES

DEC. 13 | SUNDAY

Geminids Meteor  
Shower (BIG shower)

DEC. 21 | MONDAY

Ursids Meteor Shower

D  
E  
C  
E  
M  
B  
R

## NORTHERN HEMISPHERE



### CONSTELLATION

PERSEUS:  
The Hero

TRIANGULUM:  
The Triangle

ARIES:  
The Ram

### OBJECTS

- Little Dumbbell Nebula
- Messier 34
- California Nebula
- And more!

### OBJECTS

- Triangulum Galaxy
- NGC 604
- NGC 588
- And more!

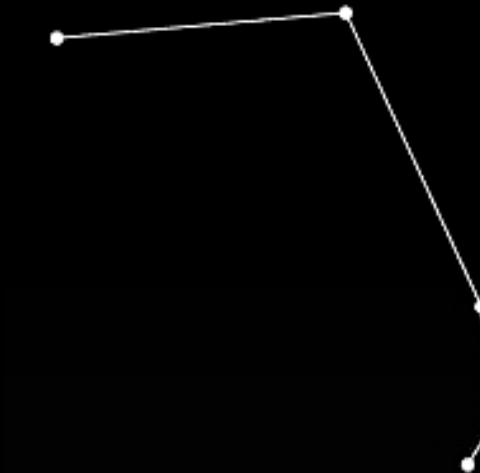
### OBJECTS

- NGC 877
- NGC 694
- NGC 680 and NGC 678
- And more!

## PERSEUS

## TRIANGULUM

## ARIES



D  
E  
C  
E  
M  
B  
R

## SOUTHERN HEMISPHERE



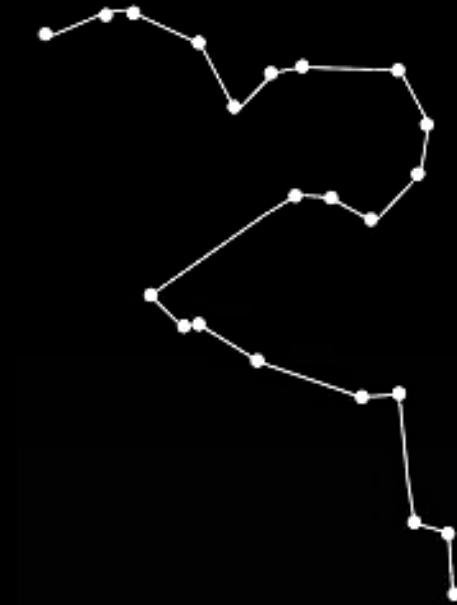
## CONSTELLATION

ERIDANUS:  
The Celestial River

FORNAX:  
The Furnace

HOROLOGIUM:  
The Pendulum Clock

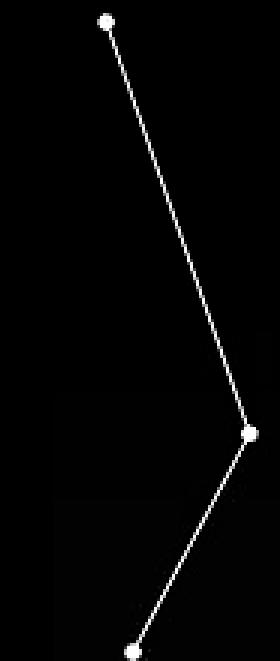
## ERIDANUS



## OBJECTS

- Cleopatra's Eye Nebula
- Witch Head Nebula
- Eridanus Cloud
- And more!

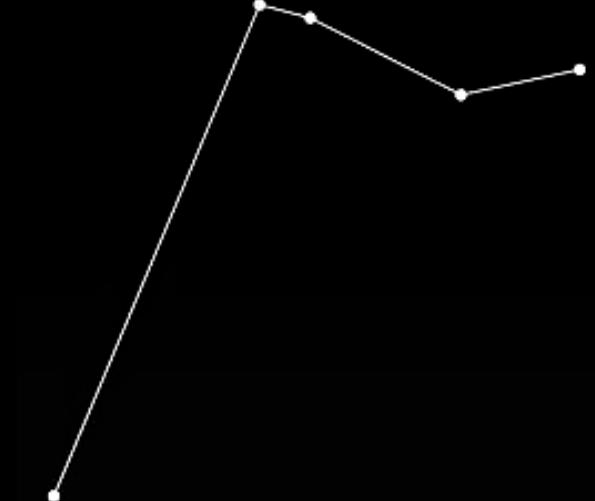
## FORNAX



## OBJECTS

- Robin's Egg Nebula
- NGC 1399
- NGC 1427A
- And more!

## HOROLOGIUM



## OBJECTS

- Horologium Supercluster
- NGC 126
- NGC 1512
- And more!

D  
E  
E  
E  
W  
B  
T  
R