

These do not exhaust the inhabitants of the celestial sea. East of Cetus (not shown on the map, but visible later in the night) there is the long, winding constellation of Ehidanus, the river.

Still farther to the east is the water monster, Hydra.

Farther south in the sky, not visible from the U.S., is the great ship Argo, so huge that astronomers divide it into four constellations. These are Carina, the keel; Puppis, the stern; Vela, the sails; and Pyxis, the mariner's compass. Still more southerly are Volans, the flying fish, and Dorado, a fish.

However, these are not really ancient constellations. They were added to the sky in 1603 by Johann Bayer, a German astronomer who published a book of star maps and filled in some of the blank spaces.

It is hard to believe that only coincidence accounts for so many watery constellations. Perhaps their originators intended them to picture some connected story. If so, mankind has forgotten what it was.

Celestial Timetable for October

OCT.	EDT	
1	11:00 p.m.	Moon passes Venus
5	12:20 p.m.	New Moon
10	11:50 p.m.	Algol at minimum
11	11:00 p.m.	Moon farthest; distance 251,300 miles
13	12:57 p.m.	Moon in first quarter
	8:40 p.m.	Algol at minimum
15	3:00 p.m.	Mercury behind Sun
16	2:00 p.m.	Moon passes Saturn
	5:30 p.m.	Algol at minimum
21	12:46 a.m.	Full Moon
22	7:00 p.m.	Moon passes Jupiter
23	6:00 p.m.	Moon nearest; distance 226,800 miles
27	5:59 p.m.	Moon in last quarter
29	5:00 a.m.	Moon passes Mars
31	1:30 a.m.	Algol at minimum
	7:00 p.m.	Moon passes Venus

Subtract one hour for CDT, two hours for MDT, and three hours for PDT.

• Science News Letter, 86:202 Sept. 26, 1964

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• Science News Letter, 86:203 Sept. 26, 1964

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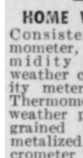


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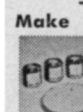
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