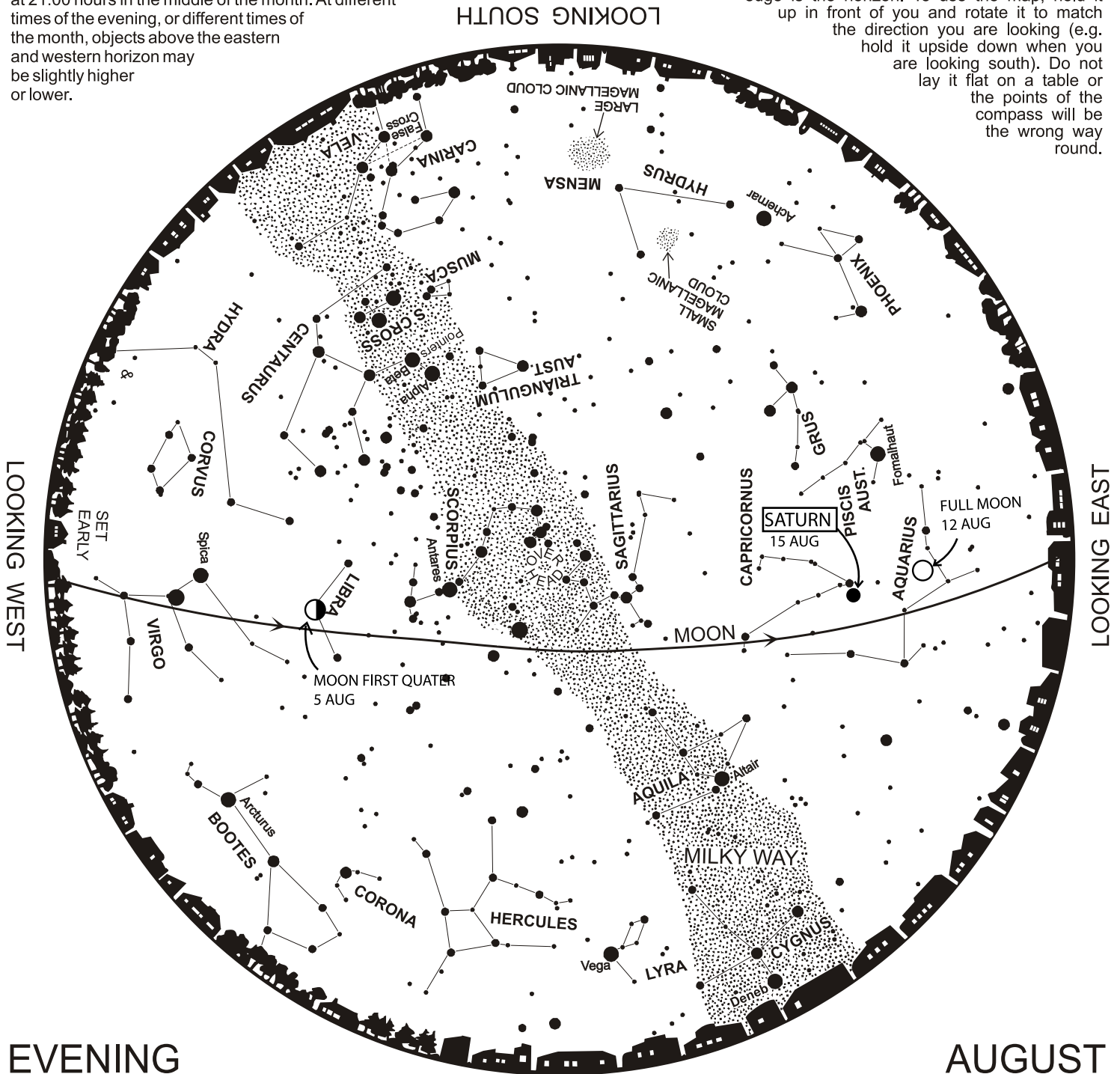


IZIKO PLANETARIUM AND DIGITAL DOME

The map shows the night sky visible above the Cape at 21:00 hours in the middle of the month. At different times of the evening, or different times of the month, objects above the eastern and western horizon may be slightly higher or lower.

The centre of the map is the overhead point, the edge is the horizon. To use the map, hold it up in front of you and rotate it to match the direction you are looking (e.g. hold it upside down when you are looking south). Do not lay it flat on a table or the points of the compass will be the wrong way round.



EVENING SKY

AUGUST 2022

Put your birding skills to the test this month as you trace out the several winged constellations that are currently gracing our evening skies. This celestial aviary includes Corvus (crow) low on the western horizon and Grus (crane) hovering just above the constellation Phoenix towards the southeast. Aquila (eagle) soars upwards through the Milky Way Galaxy, pursued closely by Cygnus (swan) close to the northern horizon. Following the plane of the Milky Way, past Aquila, you will find the winter constellations Scorpius (scorpion) and Sagittarius (archer) directly overhead this month. Continue along this Galactic path, past the Southern Cross with its two bright pointer stars Alpha and Beta Centauri, and

you may spot the Great Carina nebula (NGC 3372). This large bright emission nebula is a rich star-forming region, well worth exploring with your binoculars (see the 2022 Sky Guide Africa South, available from local bookshops, for more details).

Saturn rises along with Capricornus (sea goat) a few hours after sunset. Late August will be your best opportunity this year to see Mercury in the early evening just after sunset (optimally on 27 August). The Moon will be in the evening sky until 17 August and then from 28 August with Full Moon (the 'Peace Moon', see cfah.org.za/fullmoon/ to find out more) on 12 August