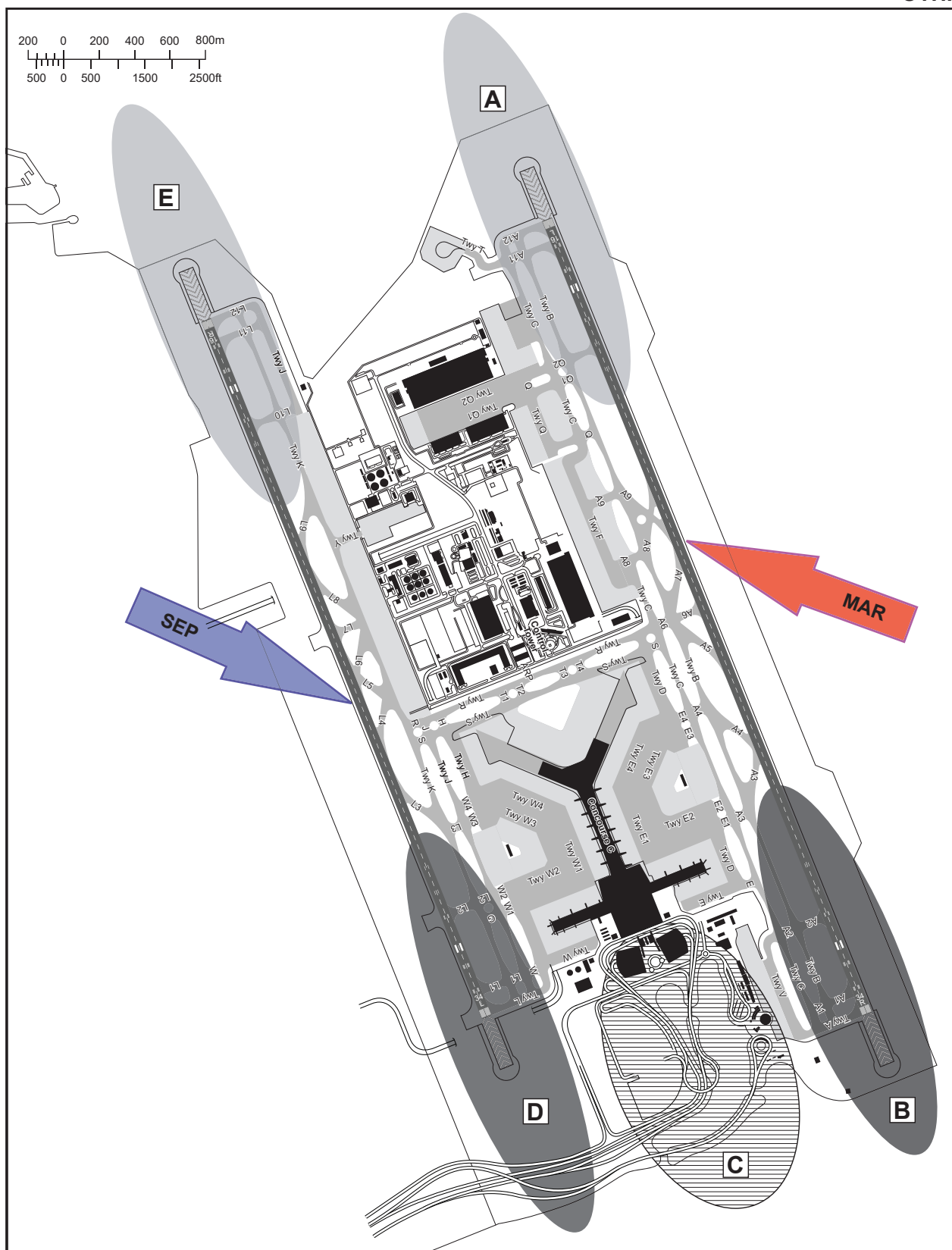


BIRD CONCENTRATIONS

HAMAD Intl.
OTHH**Areas with concentrations of birds**

- A** Elevated Runway Approach Lights + part of the runway 16L
- B** Elevated Runway Approach Lights + part of the runway 34R
- C** Emiri Terminal + Terminal lagoon + part of the sea and landscaping area
- D** Elevated Runway Approach Lights + part of the runway 34L
- E** Elevated Runway Approach Lights + part of the runway 16R

Additional Information:

- The direction of migratory birds North West to South East in September and from South East to North West in March.
- The concentration of birds in area B is higher than in area A due to the location of migration birds (seagull + cormorants) in winter season (September - March).
- The concentration of birds in area D is higher than in area E due to high activity of birds (pigeon and sparrow) during dusk and dawn time.

Changes: Remove Twy N.