

5. Port Infrastructure

5.1 Anchorage Areas

5.1.1 Marine Sensitive Areas and Marine Parks

Much of Hervey Bay and the Great Sandy Strait are designated Marine Sensitive Areas or Marine Parks. In many areas vessels require a permit to anchor and the Department of National Parks, Sports and Racing should be consulted for advice.

5.1.2 External Anchorages

There are no designated ship anchorages seaward of Urangan Fairway. Masters should anchor vessels at their discretion, well clear of the Fairway Buoy and the entrance to the Great Sandy Strait at buoys UC1, UC2 and UC3, ensuring any requirements in 5.1.1 above with respect to permits have been met.

5.1.3 Internal Anchorages

There are two locations provided for the anchorage of large vessels within Great Sandy Strait. These are adjacent to Kingfisher Bay Resort on Fraser Island and provide passengers with access to resort facilities. The charted anchorage positions are:

- Anchorage area Latitude 25°23.336'S, Longitude 153°01.171'E
- Alternate anchorage Latitude 25°23.114'S, Longitude 153°01.265'E

5.2 Navigation Aids and Leading Lights – Urangan Fairway to Cruise Ship Anchorages

Name	Type	Position		Characteristic
Urangan Fairway Buoy	By			LFL.10s
UC1	By	Buoy is occasional/as required		Fl.G.2.5s
UC2	By	Buoy is occasional/as required		Fl.G.2.5s
UC3	By	Buoy is occasional/as required		Fl.G.2.5s
S3	By			Fl.G.2.5s
S5	Bn			Fl.G.2.5s
S7	By			Fl.G.2.5s
S8	By			Fl.R.2.5s
S9	By			Fl.G.2.5s
S10	Bn			Fl.R.2.5s
S11	By			Fl.G.2.5s
S12	Bn			Fl.R.2.5s

NG1	By			Fl.G.2.5s
B1	By			Fl.Y.3s
Boon Boon Front Lead	Bn			Q.Bu
Boon Boon Rear Lead	Bn			Iso.Bu.2s