

# WESTERN AUSTRALIAN GOVERNMENT GAZETTE.

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Colonial Secretary's Office, Perth,  
April 14, 1840.

HIS Excellency the Governor has been pleased to direct the following Sailing Directions for the South-West Coasts of Australia, which have been furnished by the Honorable J. S. Roe, Surveyor-General, to be published for general information.

By His Excellency's command;  
PETER BROWN.

## SAILING DIRECTIONS FOR THE SOUTH-WEST COASTS OF AUSTRALIA.

BY J. S. ROE, SURVEYOR-GENERAL.

"Ships from the Cape of Good Hope, bound to Western Australia, should run Indian } down their longitude near the Ocean. } parallel of 39 deg. S., where the wind blows almost constantly from some western point, and generally not with so much strength as to prevent sail being carried to it. In a higher latitude the navigation is more boisterous and stormy, and sudden changes of the wind, with squally wet weather, are constantly to be expected; especially in the winter season, and after passing the Islands St. Paul and Amsterdam. Ice-islands have also been encountered in the beginning of summer, as far North as 46 or 47 deg. S.

Amsterdam and St. Paul are conveniently situated for correcting the reckoning by, before approaching the coast of Australia. The former is in Amsterdam. } latitude about 37 deg. 52 m. S., lon. 117 deg. 52 m. E.; and St. Paul is Island } in lat. 38 deg. 40 m. S., on the St. Paul. } same meridian, being visible 18 or 20 leagues from a ship's deck in clear weather, and having a good passage between them. The strong western gales and thick weather that are frequently met with near these islands, in winter, render caution necessary in approaching them during that season, as there are no certain indications of their vicinity, and the seaweed they produce is carried to leeward in small patches by a prevailing north-easterly current. Near St. Paul, the variation is about 22½ deg. westerly, decreasing to 5 deg. west off the coast of Australia.

Near Cape Leeuwin the winds blow generally from the westward, varying in the summer from N.W. at night, to S.W. in the latter part of the day, though not with regularity. Both here and off the South coast, as far as Bass' Strait, the strongest and most durable winds blow from the south-westward, and cause a long swell, particularly from April to November, when the weather is generally very unsettled and tempestuous, and gales of wind at N.W. are frequent, varying sometimes between S. by W. and N. by E. Capt. Flinders remarks—"The progress of the gales is usually this:—the

barometer falls to 29½ inches or lower, and the wind rises from the Northwestward, with thick weather and commonly with rain; it veers gradually to the west, increasing in strength, and the gale begins to clear up so soon as it has got to the southward of that point. At S.W. the gale blows hardest, and the barometer rises; and by the time the wind gets to South, or S.S.E., it becomes moderate, the weather is fine, and the barometer above 30 inches. Sometimes the wind may return back to West, or sometimes Northward, with a fall in the mercury, and diminish in strength, or die away, but the gale is not over although a cessation of a day or two may take place. In some cases the wind flies round suddenly from S.W. to N.W., and the rainy thick weather then continues a longer time."

Land and Sea breezes prevail on the Land and } coast in summer, interrupted Sea breezes. } occasionally on the South coast by a gale from the S.E.

Currents: "The Current near Cape Leeuwin, and off the South coast of Australia, appears to be principally influenced by the prevailing winds at all times of the year, some ships having experienced constant northerly currents from 1 to 1½ miles an hour, changing to N.E. as they approached the S.W. coast; while others have been set as much as 7 deg. to the Eastward, in the run from the Cape of Good Hope to Bass' Strait, without much error to the North. From Cape Leeuwin to the Archipelago of the Recherche, the current has been found to run easterly, in a parallel direction with the coast, being strongest between Point D'Entrecasteaux and King George's Sound, where its velocity is sometimes 1½ mile an hour."

CAPE LEEUWIN.—Cape Leeuwin, in lat. 34 deg. 21 m. S., lon. 115 deg. 6 m. E., by Capt. Flinders, is visible 10 leagues in clear weather, but should not be approached in the night, on account of rocky islets and reefs which extend off it to the distance of 6 or 7 miles.

CAPE NATURALIST.—Cape Naturalist, in lat. 33 deg. 26 m. 40 sec. S., by Captain Freycinet, but by observations of H.M.S. Beagle, in lat. 33 deg. 31 m. 50 sec. S., lon. 114 deg. 56 m. 40 sec. E., is low at the extremity, but soon rises to the height of 5 or 600 feet. This headland or Rottneest Island is the best land to make for a ship bound to Swan River from the Westward.

RAMBLER, OR GEOGRAPHE REEF.—In approaching Cape Leeuwin, the outer danger to be avoided is the Rambler, or Geographe Reef, bearing S. 27 deg. W. by compass from the body of a remarkable sand patch on the coast to the northward of the Cape; N. 55 deg. W. from the largest Alouarn Island; and N. 67 deg. W. from a small dark colored rock with a peaked summit. This reef appears to be about 6 miles off the nearest land, and has 20 to 24 fathoms water at the distance of one-sixth

of a mile from its S.W., West, and N.W. sides. Other reefs, partly dry, occupy a considerable portion of the space between it and the main, but the channels amongst them are probably foul and rocky. When the Colonial Schooner Ellen passed close to the Geographe Reef, on 22d February, 1835, the sea broke upon it only occasionally, when it appeared to be about ½ a mile in extent, N.N.W. and S.S.E., and 200 yards wide; the sea was very little discolored, and when not agitated, would prevent the danger being seen at more than a cable's length. There may probably be less than 3 fathoms water on some of its most elevated rocks. It was seen breaking heavily in January 1838, by Capt. Richardson, of the brig Alice, who considered it to lie 3 or 4 leagues off the nearest shore, with Cape Leeuwin bearing S.E. by E., and the northern extremity of the land, N. by E.

NATURALIST REEF.—Naturalist Reef appears to lie 16 or 17 miles N. by E. by compass from the extremity of Cape Naturalist. When seen from H.M.S. Sulphur, on 31st October, 1831, its west end bore S. 10 deg. W. (magnetic), when in a line with the highest land over the Cape, and the ship's head was W. by N. It consists of 3 patches of rocks, extending about 1½ mile N.E. by E. and S.W. by W., with passages between them. The swell not being heavy at the time, it did not constantly break over them. Capt. Hudson, of the ship Orelia, saw this reef in 1830, and set it bearing magnetic S. by W. when in a line with the extremity of Cape Naturalist, from which he considered it was distant 16 or 17 miles. The soundings are no indication of its vicinity, the average depth being 25 to 30 fathoms between the Reef and the Cape, and 25 fathoms 5 or 6 miles to the westward. At one mile North, the depth is 13 fathoms.

PIONEER'S REEF.—Pioneer's Reef is said to lie 4 miles to the northward of Cape Naturalist, by Capt. D. L. Adams, of the American whaler "Pioneer," who writes, "on leaving Castle Bay (in Geographe Bay), after a heavy gale in the month of September, 1838, with a light wind, and a heavy swell running, I observed heavy breakers about 4 miles to the northward of Cape Naturalist, which remained in view nearly all day."

H. M. surveying sloop Beagle, in Oct., 1840, passed close to the position assigned to this danger, and saw no appearance of it, although aware of its reported existence. The soundings being very regular in 25 to 27 fathoms, fine grey sand, leads to the probable supposition that the broken only } water seen from the "Pioneer" rippling } was caused by the current out water. } of Geographe Bay meeting the heavy swell, and strong southerly current, which would be experienced along-shore after the gale alluded to, which at the Swan River blew strong from the S.W. on the 2nd and 3rd of Sept., 1838.

**WRIGHT'S BANK.**—*Wright's Bank*, a patch of rocks with 5 or 6 fathoms water over them, is reported to have been sailed over about 1½ mile to the northward of Cape Naturalist, by Capt. Coffin, of the American whaler "Samuel Wright." The Beagle, on the foregoing occasion, passed about a mile N.W. of the position indicated, and had regular soundings in 26 fathoms, without observing any appearance of shoal water.

**BUTCHER'S REEF.**—*Butcher's Reef* is a narrow ledge of covered rocks ½ or ¾ of a mile in length, lying 2½ miles S. by W. ¼ W. by compass from the extremity of Cape Bouvard, and about 1½ mile off the nearest shore, which is sandy with small rocky ANOTHER | projections. Another small reef is reported to have been seen about 3 miles Westward from the same Cape.

(To be Continued.)

*Colonial Secretary's Office, Perth,  
April 13, 1841.*

HIS Excellency the Governor has been pleased to direct the publication of the following arrangements which have been made for the Conveyance of Mails—

1st.—With J. P. Watts, to convey the mail between Perth and Fremantle three times a week, on Tuesdays, Thursdays, and Saturdays.

2d.—With John Ellis, to convey the mail between Perth and Guildford three times a week, on Mondays, Wednesdays, and Fridays.

3d.—With Joseph Lockyer, to convey the mail between Guildford and York once a week; to proceed to Guildford on Fridays, and return there from York on Tuesdays.

4th.—With Mr. J. Harris, to convey a monthly mail between Guildford and King George's Sound.

The mail between Perth and Fremantle will be closed at the Post Office, Perth, at 4 o'clock, p. m., on Mondays, Wednesdays, and Fridays; and at the Post Office, Fremantle, at 1 o'clock, p. m., on Tuesdays, Thursdays, and Saturdays.

The Mail between Perth and Guildford will be closed at Perth at 4 o'clock, p. m., on Tuesdays, Thursdays, and Saturdays; and at Guildford at 1 o'clock on Mondays, Wednesday, and Fridays.

The York mail will be made up at Guildford every Thursday at 4 o'clock; and the Guildford mail at York, every Monday at the same hour.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 13, 1841.*

**TENDERS** in triplicate will be received at this Office on Tuesday, the 27th inst., for supplying fuel for the use of the Public Offices during the winter months.

For further particulars application to be made at this office.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 13, 1841.*

HIS Excellency the Governor has been pleased to direct the publication of the following errors which appeared in a Government Notice in the Gazette of the 9th inst., declaring certain resumed Allotments in the Town of Perth open to purchase—

D 16, W. S. Ward,	should be	W. S. Wood
W 65, E. P. King,	"	C. P. King
W 82, W. Hutton,	"	M. Hutton
Y 9, J. P. Wall,	"	T. B. Wall
Y 31, J. Ward,	"	J. Wood.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 6, 1841.*

HIS Excellency the Governor directs it to be notified, that THOMAS NEWTE YULE, Esq., has, under an order of Her Gracious Majesty in Council, become a Member of the Legislative Council, in consequence of the resignation of Thomas Peel, Esq.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 6, 1841.*

HIS Excellency the Governor has been pleased to appoint the Honorable RICHARD WEST NASH, Acting Advocate-General, to be a Magistrate of the Territory.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 2, 1841.*

HIS Excellency the Governor has been pleased to approve of the appointment of John Welbourne to be a constable at Guildford in the room of George Syred, resigned.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 1, 1841.*

HIS Excellency the Governor has been pleased to appoint WILLIAM HORATIO SHOLL, Esquire, to perform the duties of Colonial Surgeon, during the absence of James Crichton, Esquire, M.D., on leave.

*By His Excellency's command,  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
March 16, 1841.*

HIS Excellency the Governor has been pleased to notify for the information of the public that from and after the first day of May next, certificates of remission, in discharge of lands surrendered, will be issued from this Office at the rate of one shilling and six pence for each and every acre surrendered; and be received at the Collector's Office at the same rate, without any regard to the existing minimum price of land.

*By His Excellency's command  
PETER BROWN.*

*Colonial Secretary's Office, Perth,  
April 6, 1841.*

HIS Excellency the Governor has been pleased to direct the following notice, which has been issued by the Government Resident of Fremantle, in regard to the sale of two allotments, to be published for general information.

*By His Excellency's command,  
PETER BROWN.*

*Government Resident's Office,  
Fremantle, April 1, 1840.*

#### SALE OF TOWN ALLOTMENT, FREMANTLE.

THE Sub-Collector of Revenue will offer for sale by public auction, at the Public Offices, Fremantle, on Wednesday, the 5th of May next, at 1 o'clock, the undermentioned allotment, subject to the existing regulations—

Fremantle Town Allotment, No. 382.

For further particulars application to be made to the Surveyor-General, Perth, or Collector of Revenue, and Sub-Collector, Fremantle.

*R. McB. BROWN.  
Resident and Sub-Collector.*

*Colonial Secretary's Office, Perth,  
March 25, 1841.*

#### SALE OF LAND, AND TOWN ALLOTMENT.

THE Collector of Colonial Revenue will offer for sale by public auction, at the Public Offices, Perth, on Wednesday, the 28th day of April next, at one o'clock, the undermentioned portion of Crown Land, and Town Allotment, subject to the existing regulations:

Location Y 8, containing 964 acres, comprised between Avon locations Y 3, 5, 10, 11, and 12, and situate half a mile N.N.W. from summit of Mount Bake-well.

Fremantle building allotment No. 87.

For further particulars reference to be made to the Surveyor-General, and Collector of Revenue.

*By His Excellency's command,  
PETER BROWN.*

#### COMMISSARIAT NOTICES.

*Commissariat Office, Perth,  
April 15th, 1841.*

**TENDERS** will be received at this Office on Friday, 30th April, at 12 o'clock, from such person or persons as may be willing to supply Firewood for use of the Commandant, and Commissariat Offices; also, the Military Hospital, in such quantities as may be required the ensuing winter.

The price per cord to be stated in words and figures.

*W. H. DRAKE,  
Dep.-Asst.-Com.-General.*

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