

Date.	R.A.					Decl. S.	Length of Tail.	Ship.	Observer.				
1853.	h	m	h	m	s	°	'	"	°	'	"		
Sept. 12	16	45	10	32	32	17	2	30	5	0		Pandora	Capt. Drury
24	15	45	9	59	14	27	51	0	...			—	Mr. J. H. Kerr, Second Master.

“Government House, Flag Staff, Norfolk Island, mean latitude by forty circum. mer. alts. $29^{\circ} 2' 39''$ south. Mean longitude by eleven chronometers, rated at Auckland before and on return, $168^{\circ} 0' 47''$ east. Measured from Auckland, longitude Dépôt Point, $174^{\circ} 50' 40''$ east.”*

New Planet discovered at Mr. Bishop's Observatory by Mr. Marth,
1854, March 1^d 14^h 1^m 1^s.

		G.M.T.			App. R.A.			App. N.P.D.		
1854.		h	m	s	h	m	s	°	'	"
March 1	at	14	45	7	13	17	31.06	100	5	29.8
2		14	53	48	13	17	4.61	100	5	25.4

Shines as a star of 10.11 magnitude.

The planet was also discovered independently by Mr. Norman Pogson, Assistant at the Radcliffe Observatory, Oxford, from two observations made on the 2d of March. The second of these observations was only nine minutes later than the observation of the same day made by Mr. Marth. The same impression of the *Times* contained two independent communications, from Mr. Hind and Mr. Johnson, each containing the announcement of the discovery. The planet has received the name of *Amphitrite*.

Discovery of a New Planet. By M. Luther.

A new planet was discovered by M. Luther at the Observatory of Bilk, on the 1st of March, 1854. It has been called *Bellona*. The following elements of its orbit have been calculated by Professor Chevallier and Mr. George Rümker :—

Epoch, 1854, March 15^o.

M.....	47	34	34 ³	} Mean Equinox, 1854 ^o
π	113	4	19 ¹	
λ	146	27	12 ⁸	
i	10	5	22 ²	
ϕ	8	53	56 ⁰	
Log a	0 ⁴ 49,298			
Log μ	2 ⁸ 867,060			

These elements are based on the following observations :—

BILK.

	Bilk M.T.			R.A.			Decl. N.		
1854.	h	m	s	°	'	"	°	'	"
March 1	12	24	24	181	23	57.3	7	1	32.3

* Mr. Heath's observations are here omitted, as they are identical with those contained in the paper immediately preceding, communicated by Capt. King.—ED.