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## Spawning observations

*A request for information on spawning behaviour of tropical holothurians was published in Beche-de-mer Information Bulletin #4. For this issue we have received a list of observations (presented below) compiled by Dr Norman Reichenbach of the Oceanographic Society of Maldives.*

### Spawning observations of tropical holothurians from Male and Laamu Atoll, Republic of Maldives

Date: 5 June 1994  
Time: 1500 h  
Species: *Holothuria nobilis*  
Moon phase: New + 26  
Remarks: 1 male (1.62 kg total wt) spawned in holding tank after being collected that day along with 5 other *H. nobilis*.  
Observers: N. Reichenbach, Y. Nishar, A. Saeed

Date: 1 October 1994  
Time: 1400 h  
Species: *Holothuria nobilis*  
Moon phase: New + 25  
Remarks: 1 male (2.76 kg total wt) spawned in holding tank after being collected that day along with 2 other *H. nobilis*.  
Observers: S. Holloway, Y. Nishar, A. Saeed

Date: 16 October 1994  
Time: 1300 h  
Species: *Holothuria nobilis*  
Moon phase: New + 11  
Remarks: 1 male (1.12 kg total wt) spawned in holding tank after being collected that day along with 2 other *H. nobilis*.  
Observers: S. Holloway, Y. Nishar, A. Saeed

Date: 10 April 1994  
Time: 1600 h  
Species: *Thelenota ananas*  
Moon phase: New – 1  
Remarks: 2 males and 1 female spawned in holding tank after being collected that day along with 8 other *T. ananas*. Animals were collected at depths ranging from 10 to 33 m and with a surface water temperature of 30°C. One male spawned, and the second spawned about 20 minutes later. Then the female released eggs in two large bursts.  
Observers: N. Reichenbach, Y. Nishar, A. Amlah

