

Table 3 Benefit and cost of sea cucumber cultured in 0.5-ha pond

Pond1	Construction phase	Year1	Year2	Year3	Year4	Year5	Year6–Year10
<i>Cost</i>							
<i>Capital and infrastructure costs</i>							
Construction cost	57000	0	0	0	3500	0	3500
Shelter	46620	0	0	0	0	0	0
Vehicle	10000	0	0	0	0	0	0
<i>Operational costs</i>							
Electricity		10000	10000	10000	10000	10000	10000
Equipment		800	800	800	800	800	800
Maintenance		200	200	200	200	200	200
Salaries		12000	12000	12000	12000	12000	12000
Chemical/cleaning products		6000	6000	6000	6000	6000	6000
Stock purchase		53000	43200	34000	57298	67012	67012
Water quality, fish health assessment		6000	6000	6000	6000	6000	6000
<i>Income</i>							
Net fish sales (US\$)		0	110000	438000	368000	417500	266700
Average weight of sea cucumber sold		120	120	120	120	120	120
Total production		0	2000	6000	4000	4000	4000
<i>Biological variables</i>							
Mortality		0.74	0.74	0.74	0.74	0.74	0.74
Weight gain		0	100	50–118	50–118	50–118	50–118