

Table 5 Benefit and cost of sea cucumber cultured in 2.3-ha pond

Pond 3	Construction phase	Year1	Year2	Year3	Year4	Year5	Year6–Year10
<i>Cost</i>							
<i>Capital and infrastructure costs</i>							
Construction cost	85000	0	0	0	17500	0	17500
Shelter	104895	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		24000	24000	24000	24000	24000	24000
Chemical/cleaning products		10000	10000	10000	10000	10000	10000
Stock purchase		208000	11400	103833	128007	149707	149707
Water quality, fish health assessment		15000	15000	15000	15000	15000	15000
<i>Income</i>							
Net fish sales (US\$)		0	388000	1032000	836062.5	966000	966000
Average weight of sea cucumber sold		120	120	120	120	120	120
Total production		0	7000	14000	10500	10500	10500
<i>Biological variables</i>							
Mortality		0.86	0.86	0.86	0.86	0.86	0.86
Weight gain		0	100	50–118	50–118	50–118	50–118