**Table S3**. Equations used in simulation model.

|  |  |
| --- | --- |
| Labor Market |  |
| Total Net Income | *W = w(·)s + Π(f , x, r)* |
| Fishing profit |  |
| Tourism wage rate, equal to marginal profit from fishing |  |
| Wage rage, equal to marginal profit from fishing |  |
| Tourism production |  |
| Fish production, Ricker Stock-Recruitment function | $$R\_{t}=rx\_{t}e\_{t}^{-κx\_{t}}$$ |
| Stock dynamic equation | $x\_{t+1}=R\_{t}+x\_{t}e^{-(m+qf)}$  |