

Wikiprint Book

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7.13 Fishery (Ecopath parameterization)

The *Fishery* node under *Parameterization node* in the *Navigator window* summarizes total catch (*Quantity*) and *Value* of each fished group by fleet. Only groups for which landings and/or discards have been entered are shown.

Quantity

The *Quantity form* shows total catch for fished groups by fleet, where

$$\text{Catch} = \text{Landings} + \text{Discards}$$

where [Landings](#) and [Discards](#) are entered as Ecopath inputs under the [Fishery](#) node under *Input data* in the *Navigator window*. The form also displays the [trophic level](#) of each fleet and of the fishery in total.

Value

The *Value form* shows the calculated value for fished groups (*i*) by fleet (*g*), where

$$\text{Value}_{i,g} = \text{Market price}_{i,g} \cdot \text{Landings}_{i,g}$$

where [Market Price](#) and Landings are entered as Ecopath inputs under the Fishery node under Input data in the Navigator window.

The Non-market value of each resource is also shown in a separate column on the Value form (if any [non market prices](#) have been defined under the Fishery node under Input data in the Navigator window), where

$$\text{Non-market value}_{i,g} = \text{Non-market Price}_{i,g} \cdot \text{Biomass}_{i,g}$$