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

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