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

Catch = Landings + 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

$Value_{i,g} = Market\ price_{i,g} \cdot Landings_{i,g}$

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

$Non\text{-}market\ value_{i,g} = Non\text{-}market\ Price_{i,g} \cdot Biomass_{i,g}$