

# Albedo

The Albedo  $\alpha$  is the ratio of reflected to incoming radiation:

$$\alpha = \frac{Q_{rs}}{Q_s}$$

The albedo of water for short wave incoming radiation is assumed to be 0.06 to 0.1, usually a value of 0.06 is assumed. This means that 6 % of incoming radiation are reflected. The rest is absorbed by water.

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