2024/05/01 05:29 1/1 Albedo

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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