

ATMOSPHERE

$$qsr\_tot = (1 - a_t) \cdot qsr\_oce + \sum a_{i(jl)} \cdot qsr\_ice(jl)$$

SEA ICE

$qsr\_oce$

$qsr\_ice(jl)$

$qtr\_ice\_bot(jl)$

OCEAN

OCEAN COMPONENT

$$qsr = qsr\_tot - \sum (a_{i(jl)} \cdot qsr\_ice - qtr\_ice\_bot(jl))$$