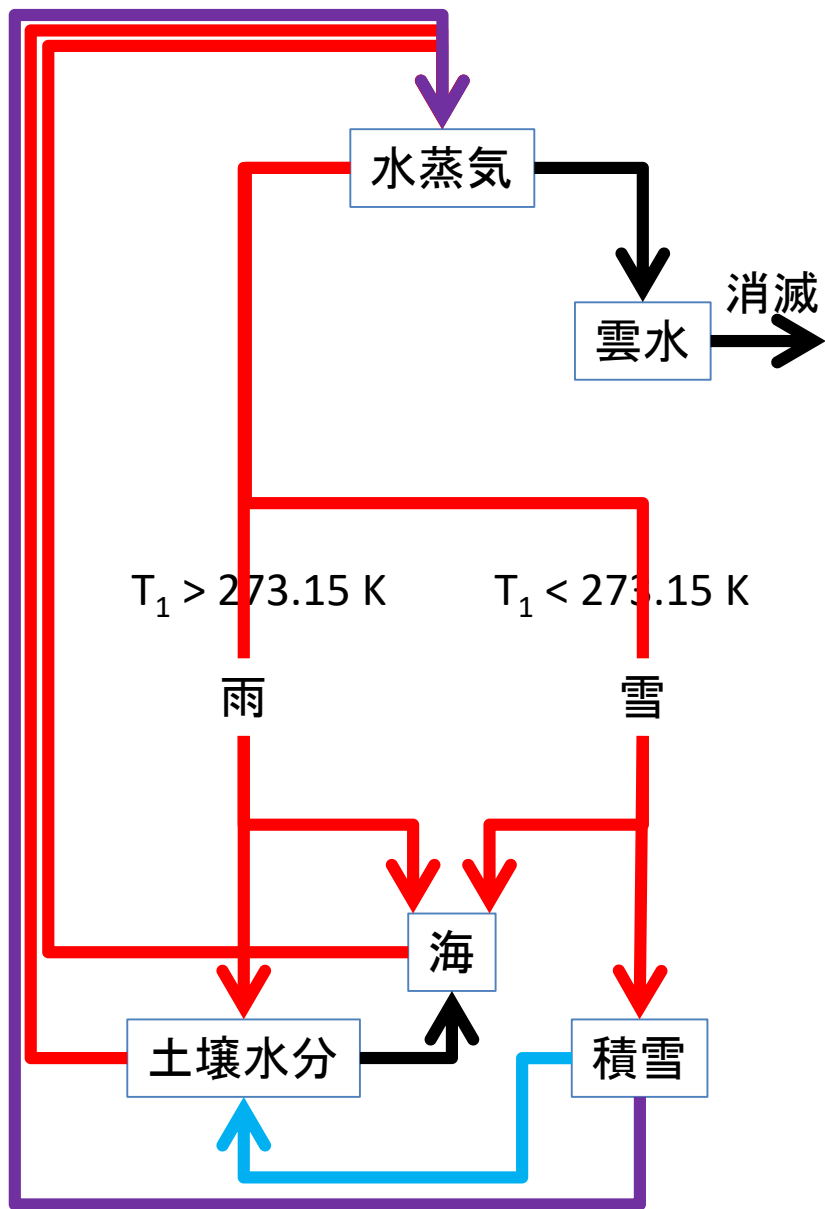
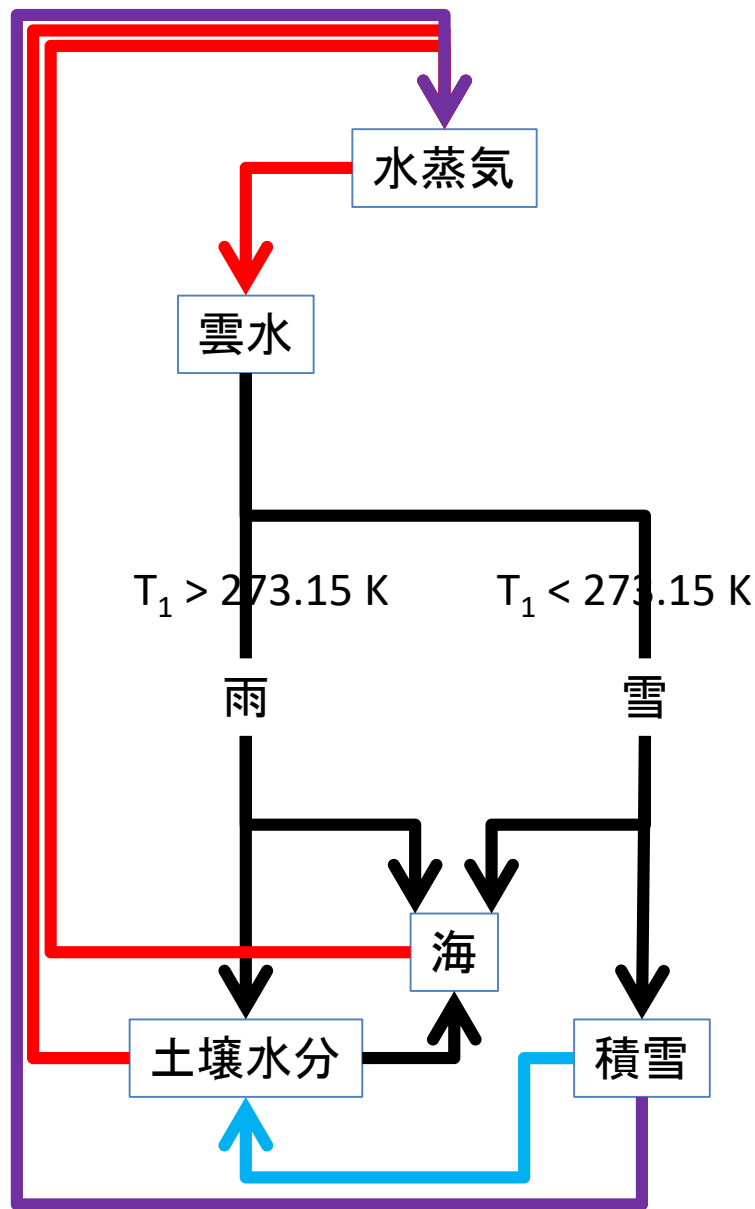


water cycle and cloud model in
DCPAM
(ver. dcpam5-20161021)

default of dcpam5-20120922

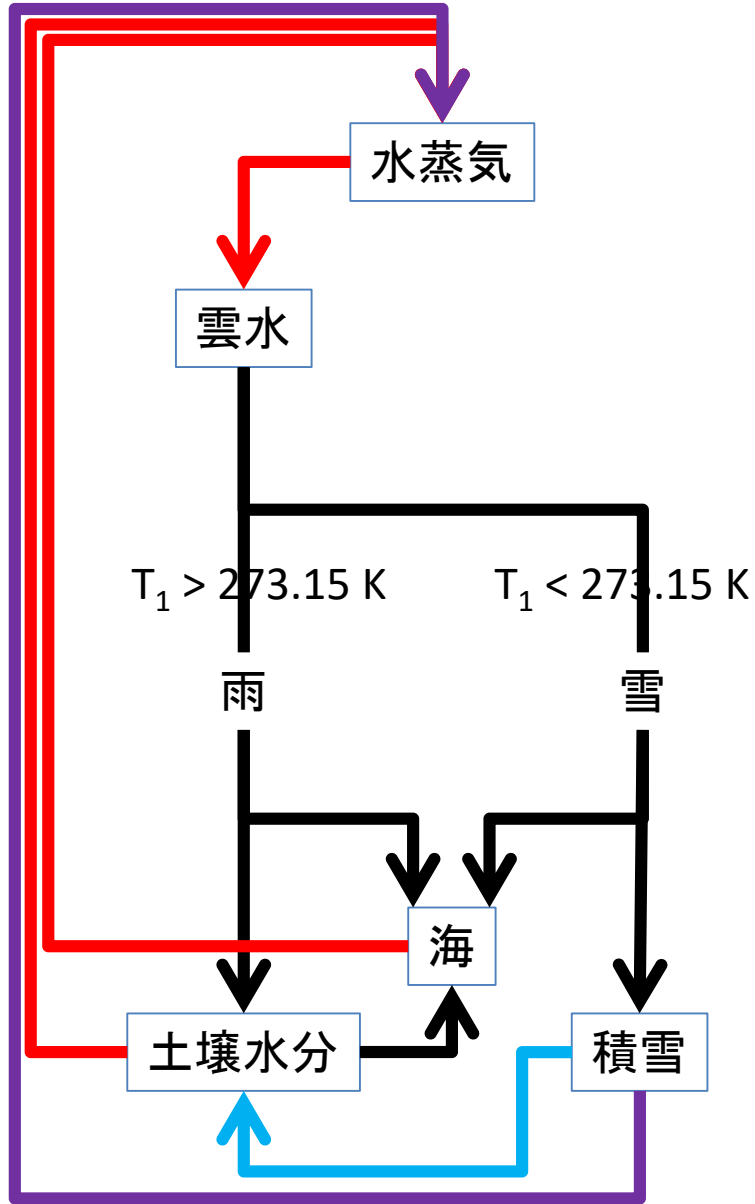


default of dcpam5-20121110

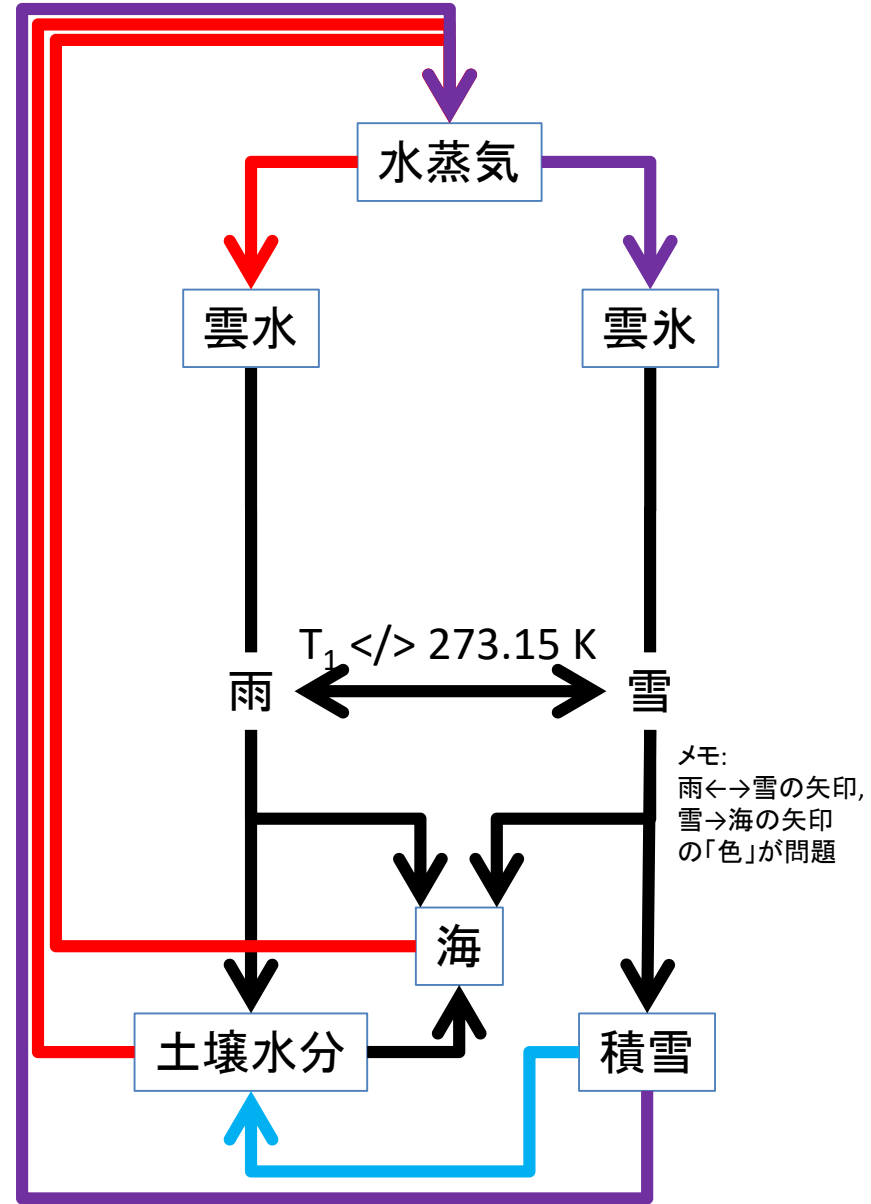


赤: 気↔液の潜熱加熱・冷却, 青: 液↔固の潜熱加熱・冷却, 紫: 気↔固の潜熱加熱・冷却

default of dcpam5-20121110



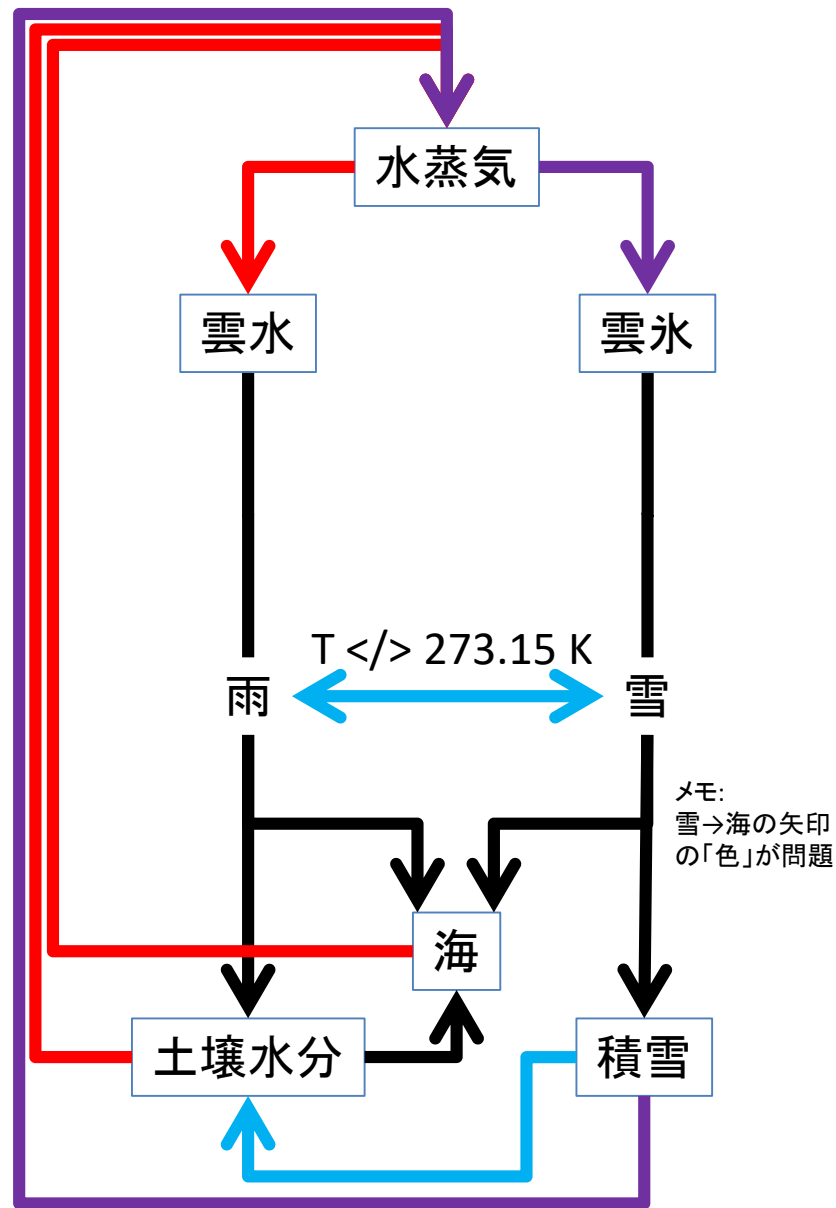
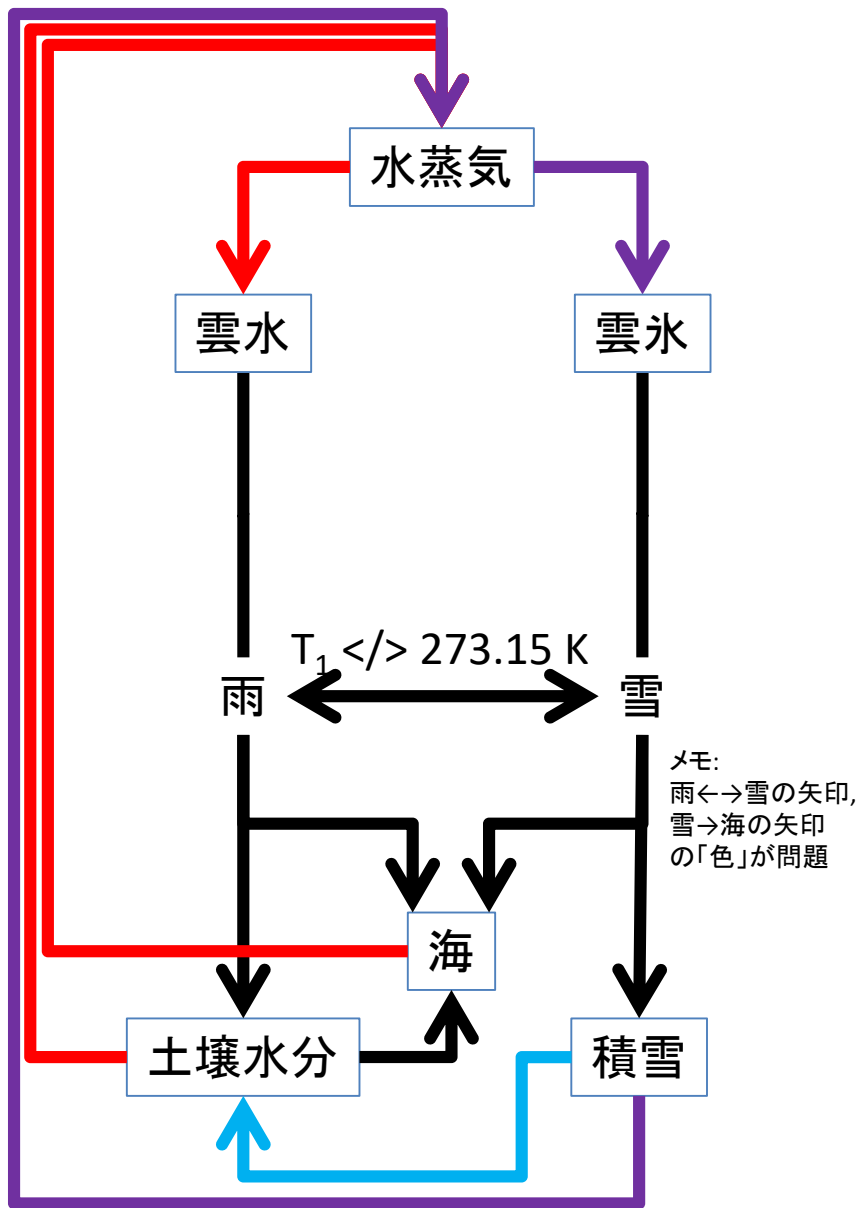
testing version src-2014-06-05/10



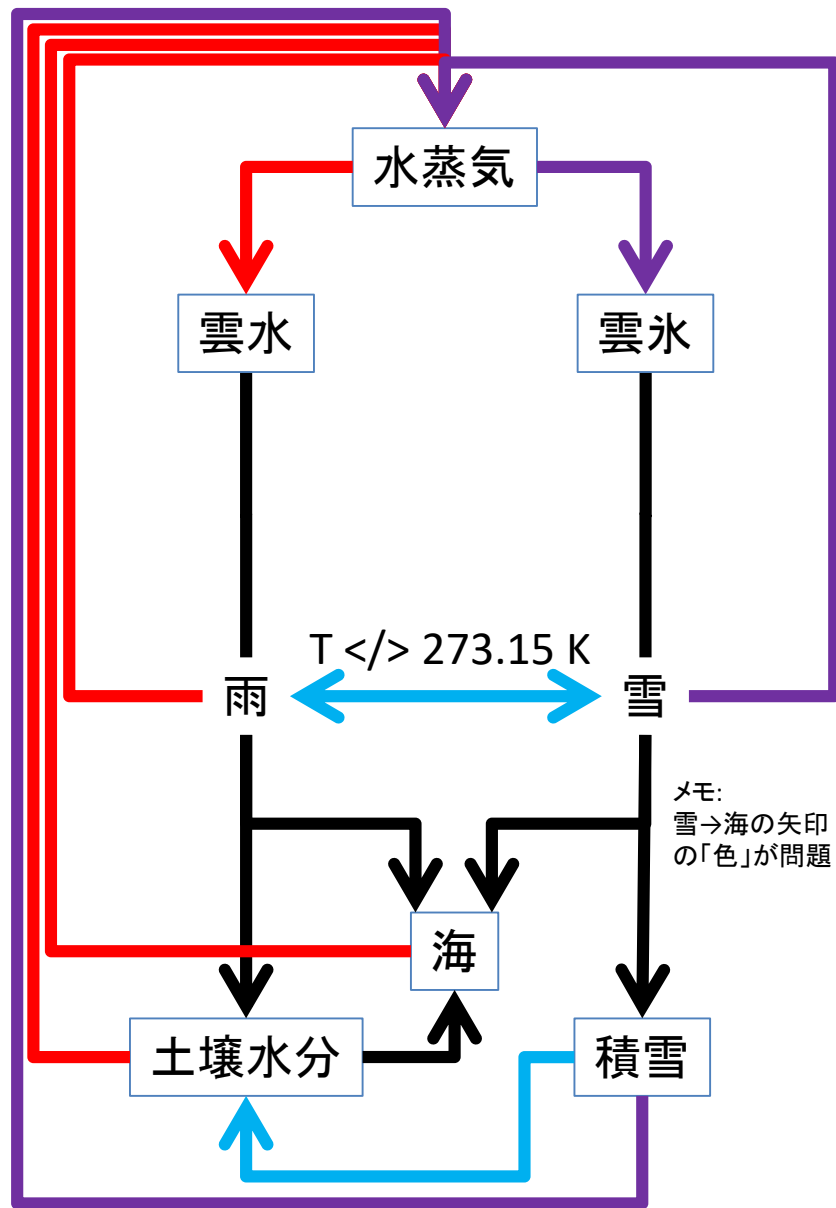
赤: 気↔液の潜熱加熱・冷却, 青: 液↔固の潜熱加熱・冷却, 紫: 気↔固の潜熱加熱・冷却

testing version src-2014-06-05/10

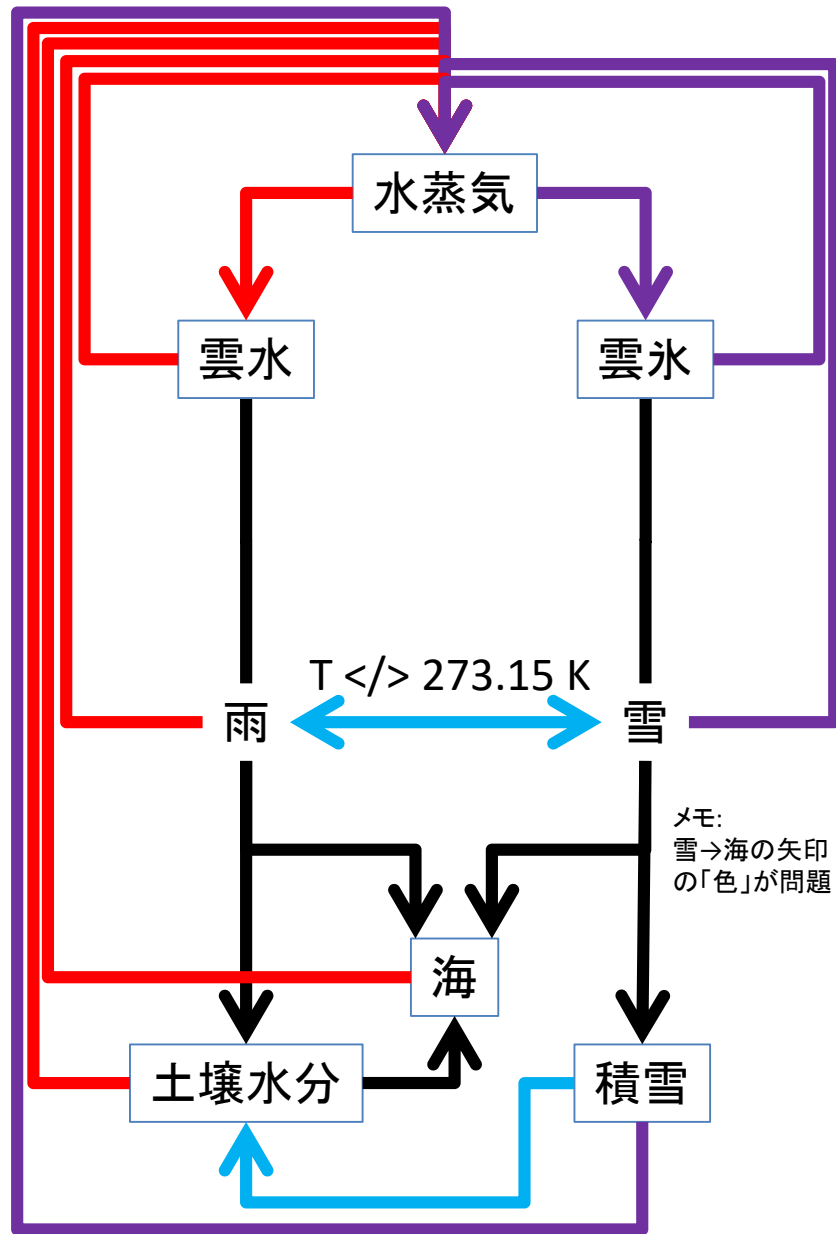
testing version src-2014-??-??



赤: 気<->液の潜熱加熱・冷却, 青: 液<->固の潜熱加熱・冷却, 紫: 気<->固の潜熱加熱・冷却



赤: 気 ↔ 液の潜熱加熱・冷却, 青: 液 ↔ 固の潜熱加熱・冷却, 紫: 気 ↔ 固の潜熱加熱・冷却



赤: 気 \leftrightarrow 液の潜熱加熱・冷却, 青: 液 \leftrightarrow 固の潜熱加熱・冷却, 紫: 気 \leftrightarrow 固の潜熱加熱・冷却

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime32m

T21L26

03240				239.6 -239.9 -0.3	
03300					
03300					
02100					
01920					
01860					
01800					
liq/sol	9000	07200	07800	08400	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime20m

T21L26

03240					
03300					
03300					
02460			239.3 -239.3 0.0		
01920					
01860					
01800					
liq/sol	9000	07200	07800	08400	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime15m

T21L26

03240					
03300					
03300					
02160		239.9 -239.6 0.3	238.8 -238.9 -0.1		
01920					
01860					
01800					
liq/sol	9000	07200	07800	08400	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
 GWDSig0.970OrogWL0100km,
 RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime10m

T21L26

03240				235.3 -223.2 12.1	
03300					
03300					
02100				236.4 -234.5 1.9	
01920		238.9 -238.2 0.7	238.1 -237.3 0.8	236.9 -236.9 0.0	
01860		239.0 -238.9 0.1			
01800		239.5 -240.1 -0.6		237.1 -238.5 -1.4	
liq/sol	9000	07200	07800	08400	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime5m

T21L26

03240					
01860				237.0 -233.5 3.5	
02100					
01560		239.9 -239.4 0.5	238.4 -238.4 0.0		
01800					
liq/sol	9000	06000	06600	07200	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime15m

T42L26

01980				239.4 -239.5 -0.1	
03300					
03300					
02100					
01920					
01860					
01800					
liq/sol	9000	07200	07800	09000	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime10m

T42L26

01740				239.4 -239.3 0.1	
01680				239.4 -239.9 -0.5	
02100					
01920					
01860					
01800					
liq/sol	9000	07200	07800	08400	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime5m

T42L26

01740					
01500				239.0 -238.0 1.0	
01440				239.2 -238.9 0.3	
01380				239.2 -239.8 -0.6	
01860					
01800					
liq/sol	9000	07200	07800	07800	15000

new sfcindex

mixed phase: linear from 253.15 to 273.15 K,
GWDSig0.970OrogWL0100km,
RASI, DCR1.0, Obs0, Pr0.9, EvA0.05

LL91I0.1

CldSmpl,EvA1.0

EvCCN1e8???

CC1.0

TTSLVD NoASin

NoSP

AlbedoIceSnow0.6

DelTime8m

T85L26

01740					
01680				239.3 -238.6 0.7	
01620				239.7 -239.6 0.1	
01380					
01860					
01800					
liq/sol	9000	07200	07800	09000	15000