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Observer::Init_: no Yellow List
Observer::Init_: preparing for a height analysis
Surf_toBot:      36  ZS  0  obs (out of      398) could not be
recast
Surf_toBot:      302  UWND obs (out of      302) could not be recast
Surf_toBot:      302  VWND obs (out of      302) could not be recast
Simulator: no TMPV observations
Wind_Check_: i and j value =      1185      1185
Analyzer::Init_: computing ainc with FULL model's horizontal
resolution
Analyzer::Init_: producing analysis increments on all model layers

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MPI Program Information:

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Note: It is measured from MPI\_Init till MPI\_Finalize.  
[U,R] specifies the Universe and the Process Rank in the  
Universe.

Data of Process [0,0]:

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Real Time (sec)      :      2503.258134
User Time (sec)     :      2043.072917
System Time (sec)   :           2.946726
Vector Time (sec)   :      465.686322
Instruction Count    :      377767150073
Vector Instruction Count :      17436197491
Vector Element Count :      2123685926348
FLOP Count          :      728868668174
MOPS                :      1215.823899
MFLOPS              :      356.751177
Average Vector Length :      121.797538
Vector Operation Ratio (%) :      85.494022
Memory size used (MB) :      948.018753
Global Memory size used (MB):      16.000000
MIPS                 :      184.901453
Instruction Cache miss (sec):      6.759830
Operand Cache miss (sec):      62.047977
Bank Conflict Time (sec):      9.362706

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\*\*\*\*\* Program Information \*\*\*\*\*

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Real Time (sec)      :      2503.439937
User Time (sec)     :      2043.072773
Sys Time (sec)      :           3.075166
Vector Time (sec)   :      465.686326
Inst. Count         :      377767316533.
V. Inst. Count      :      17436197523.
V. Element Count    :      2123685926899.
FLOP Count          :      728868668876.
MOPS                :      1215.824066
MFLOPS              :      356.751203
VLEN                :      121.797538
V. Op. Ratio (%)    :      85.494016
Memory Size (MB)    :      944.031250
MIPS                 :      184.901547

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I-Cache (sec) : 6.760233  
O-Cache (sec) : 62.048842  
Bank (sec) : 9.362712

Start Time (date) : 2006/03/20 17:14:38  
End Time (date) : 2006/03/20 17:56:22  
Simulator: no TMPV observations

\*\*\*\*\* Program Information \*\*\*\*\*

Real Time (sec) : 32221.338117  
User Time (sec) : 27500.448591  
Sys Time (sec) : 37.787887  
Vector Time (sec) : 24.195754  
Inst. Count : 6062179222835.  
V. Inst. Count : 287729354.  
V. Element Count : 43052415521.  
FLOP Count : 74232882337.  
MOPS : 221.994339  
MFLOPS : 2.699334  
VLEN : 149.628166  
V. Op. Ratio (%) : 0.705206  
Memory Size (MB) : 320.031250  
MIPS : 220.439285  
I-Cache (sec) : 7.969261  
O-Cache (sec) : 747.850013  
Bank (sec) : 0.147074

Start Time (date) : 2006/03/20 14:44:11  
End Time (date) : 2006/03/20 23:41:13