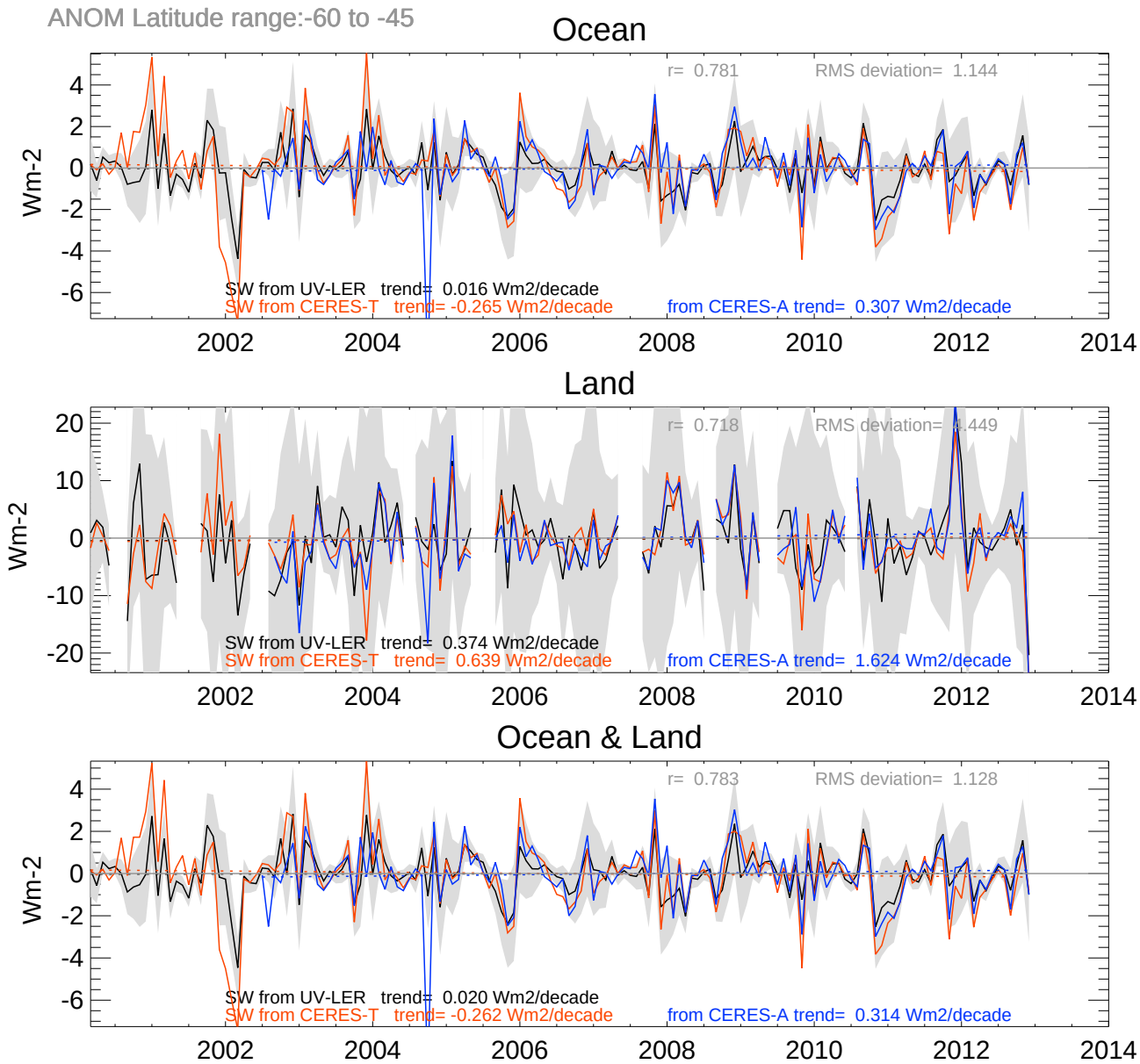
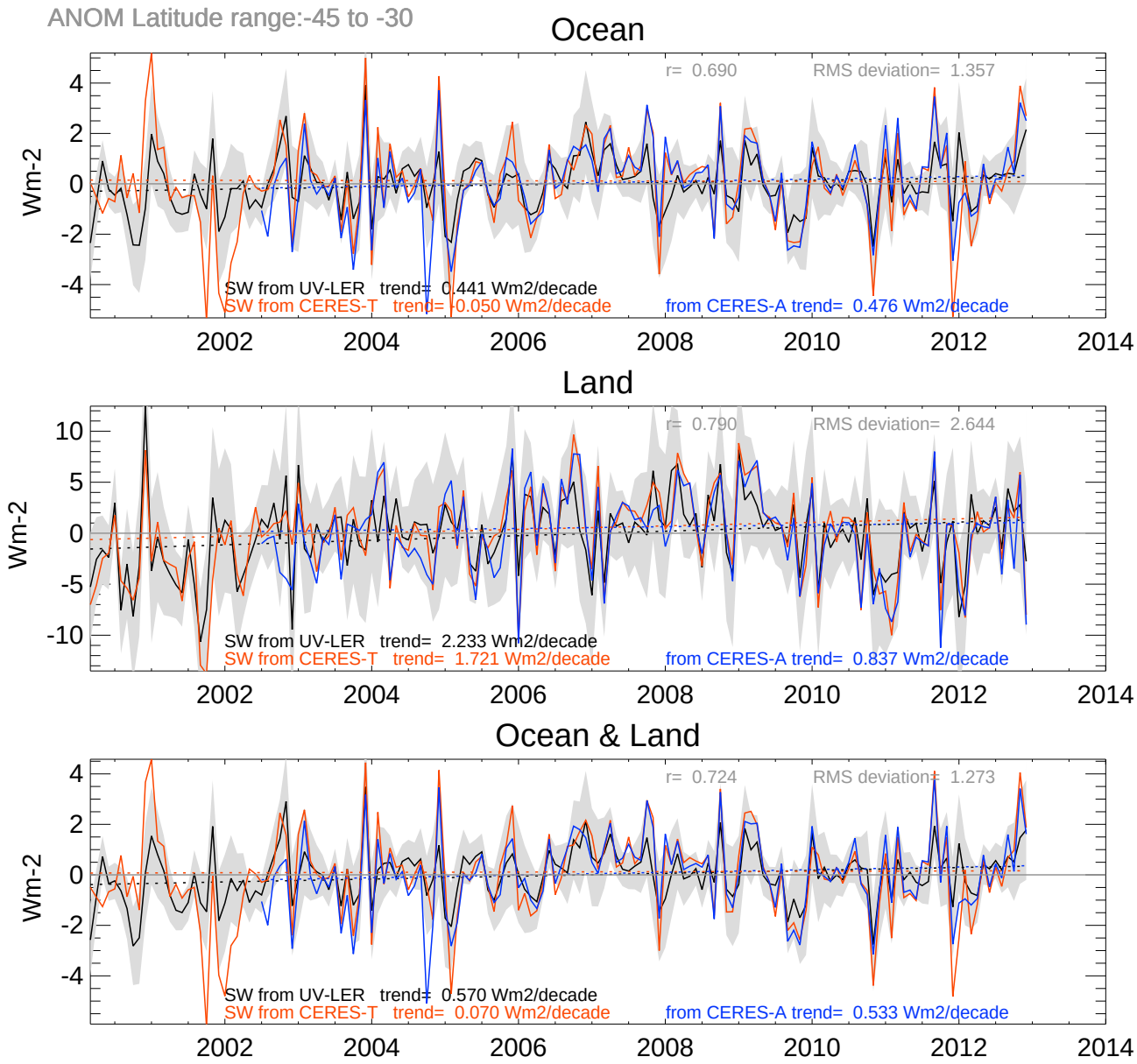
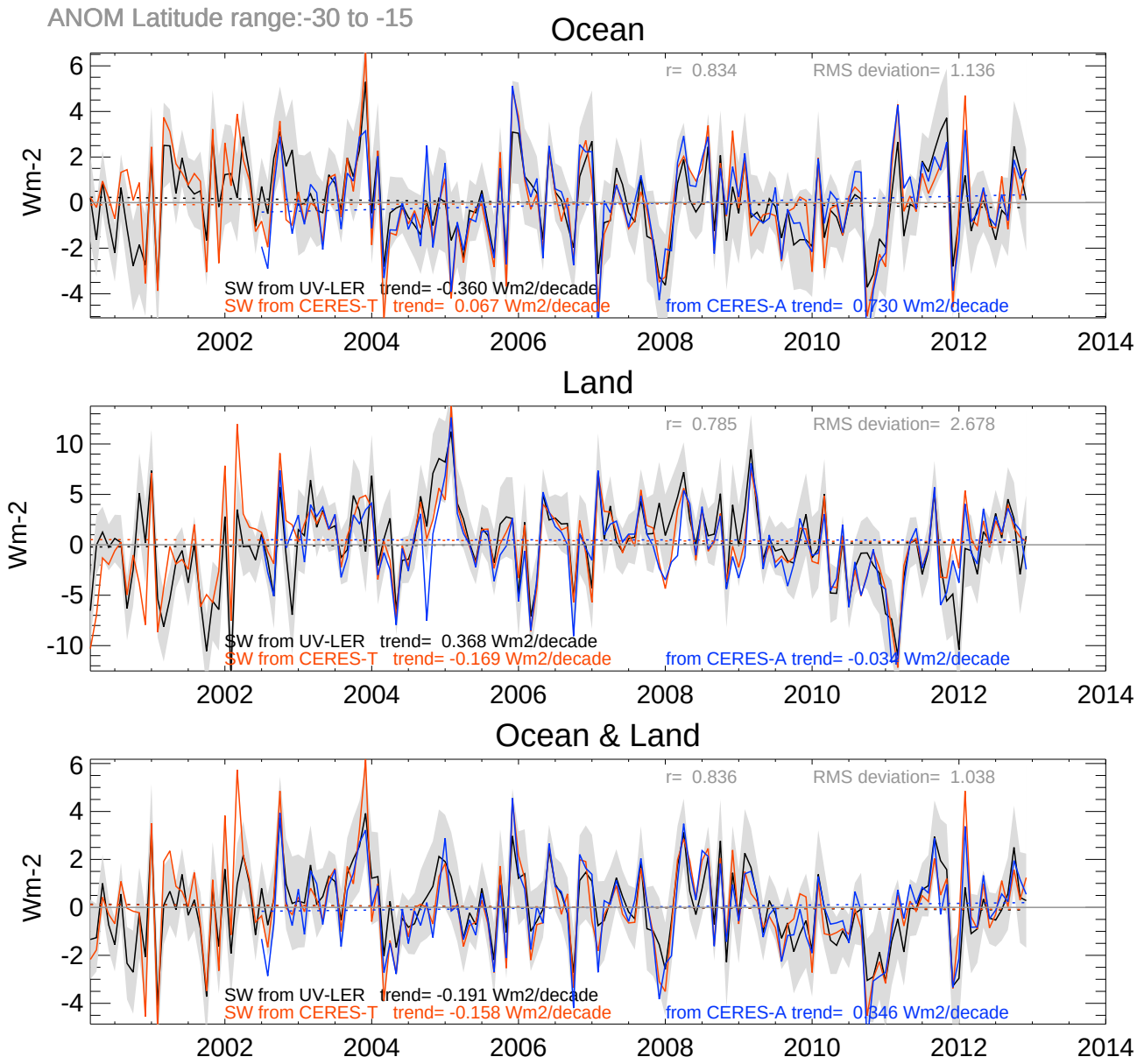
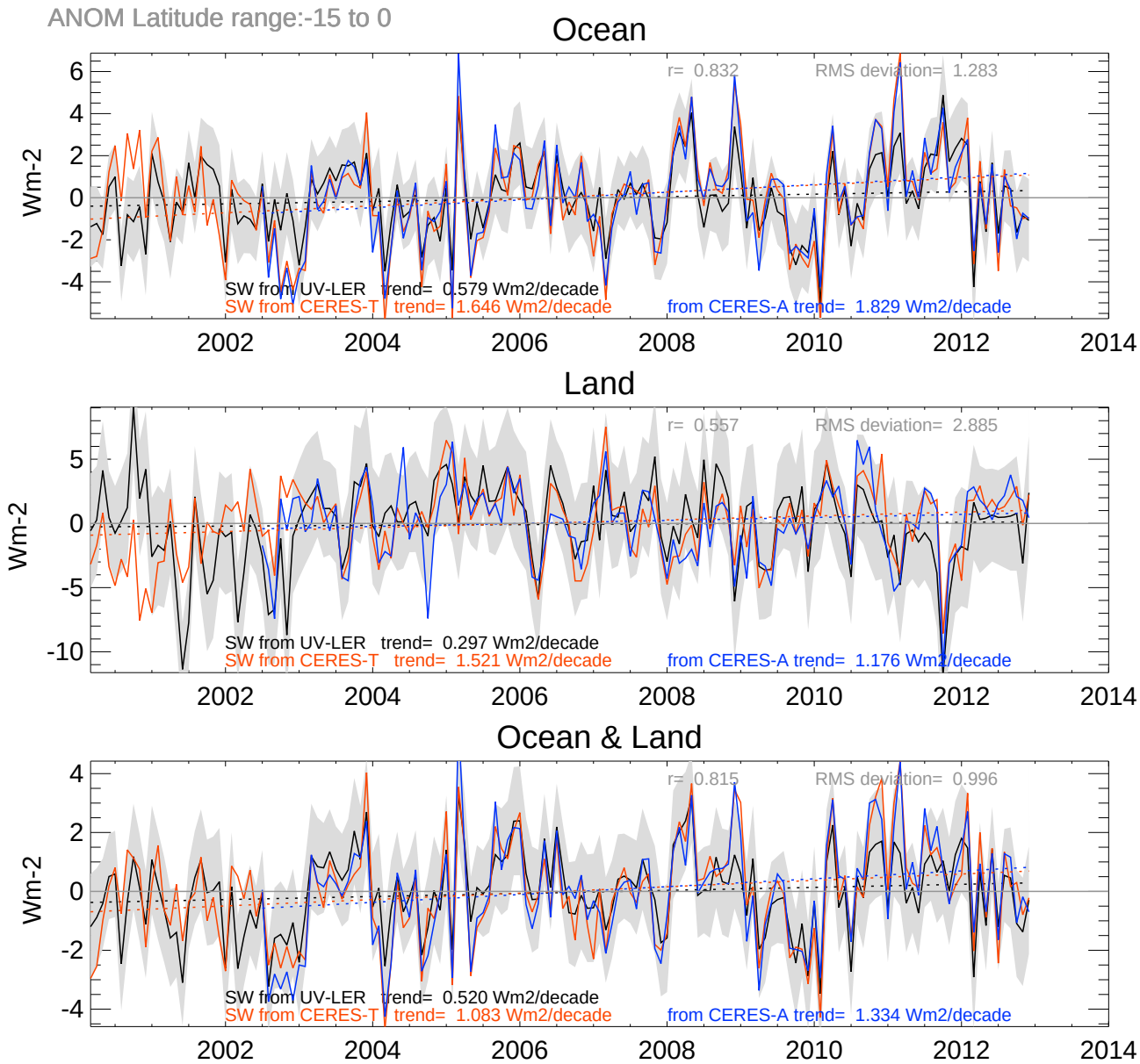
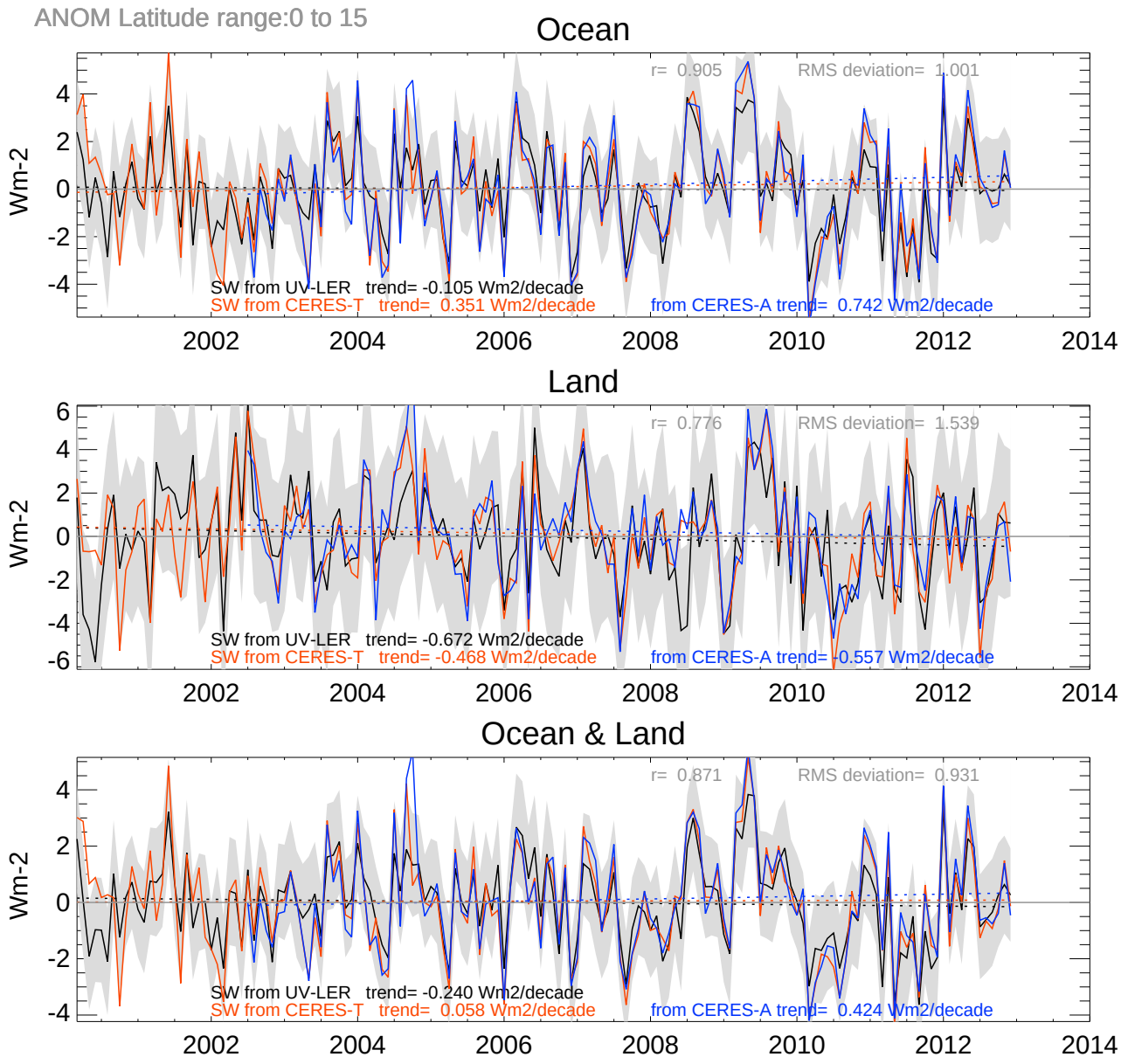
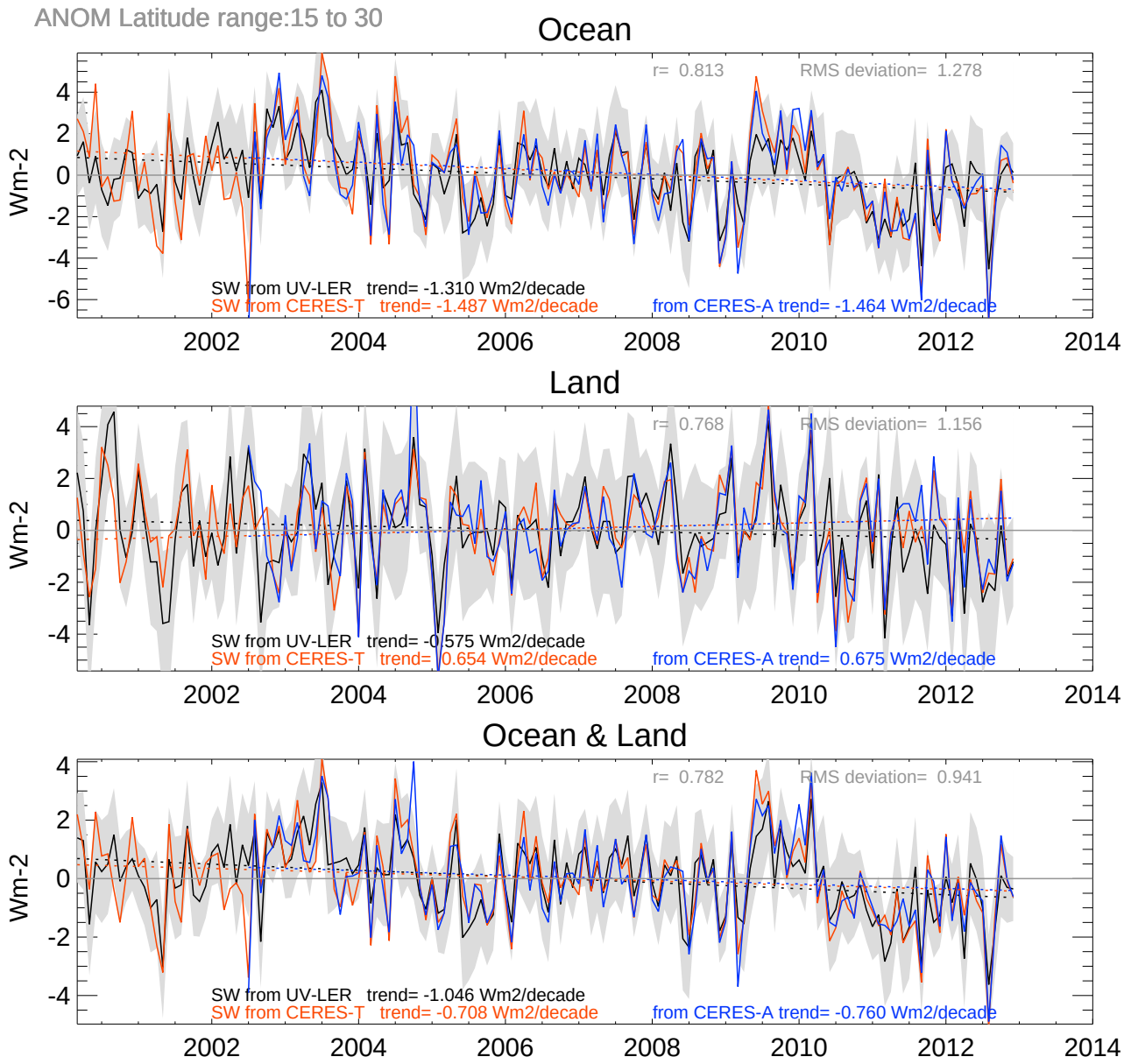

ANOM Latitude range:-60 to -45
Ocean
r= 0.781
RMS deviation= 1.144
Wm-2
SW from UV-LER trend= 0.016 Wm2/decade
SW from CERES-T trend= -0.265 Wm2/decade
from CERES-A trend= 0.307 Wm2/decade
Land
r= 0.718
RMS deviation= 4.449
SW from UV-LER trend= 0.374 Wm2/decade
SW from CERES-T trend= 0.639 Wm2/decade
from CERES-A trend= 1.624 Wm2/decade
Ocean & Land
r= 0.783
RMS deviation= 1.128
SW from UV-LER trend= 0.020 Wm2/decade
SW from CERES-T trend= -0.262 Wm2/decade
from CERES-A trend= 0.314 Wm2/decade
2002
2004
2006
2008
2010
2012
2014

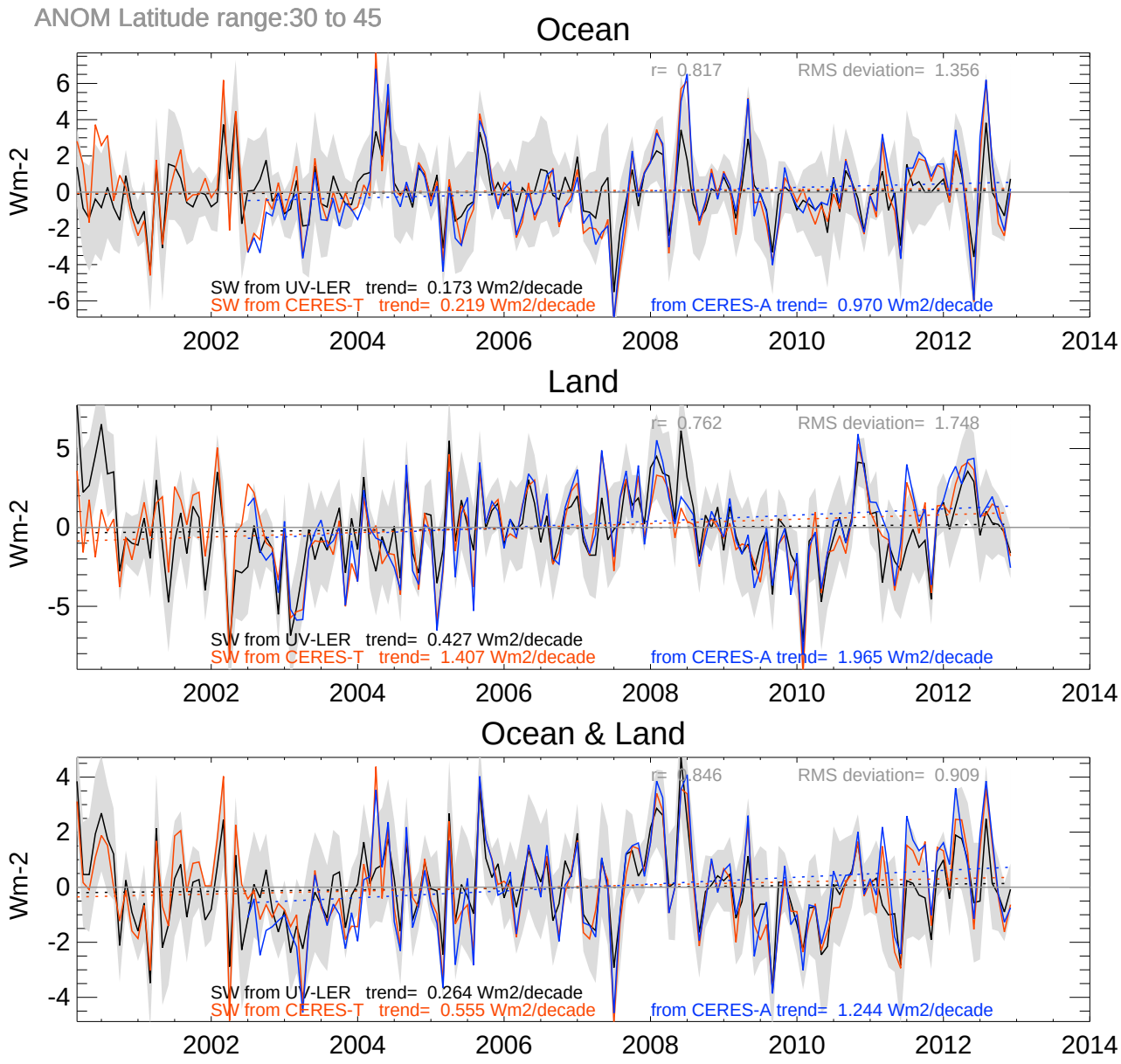

ANOM Latitude range:-45 to -30
Ocean
r= 0.690
RMS deviation= 1.357
Wm-2
SW from UV-LER trend= 0.441 Wm2/decade
SW from CERES-T trend= -0.050 Wm2/decade
from CERES-A trend= 0.476 Wm2/decade
Land
r= 0.790
RMS deviation= 2.644
SW from UV-LER trend= 2.233 Wm2/decade
SW from CERES-T trend= 1.721 Wm2/decade
from CERES-A trend= 0.837 Wm2/decade
Ocean & Land
r= 0.724
RMS deviation= 1.273
SW from UV-LER trend= 0.570 Wm2/decade
SW from CERES-T trend= 0.070 Wm2/decade
from CERES-A trend= 0.533 Wm2/decade
2002
2004
2006
2008
2010
2012
2014

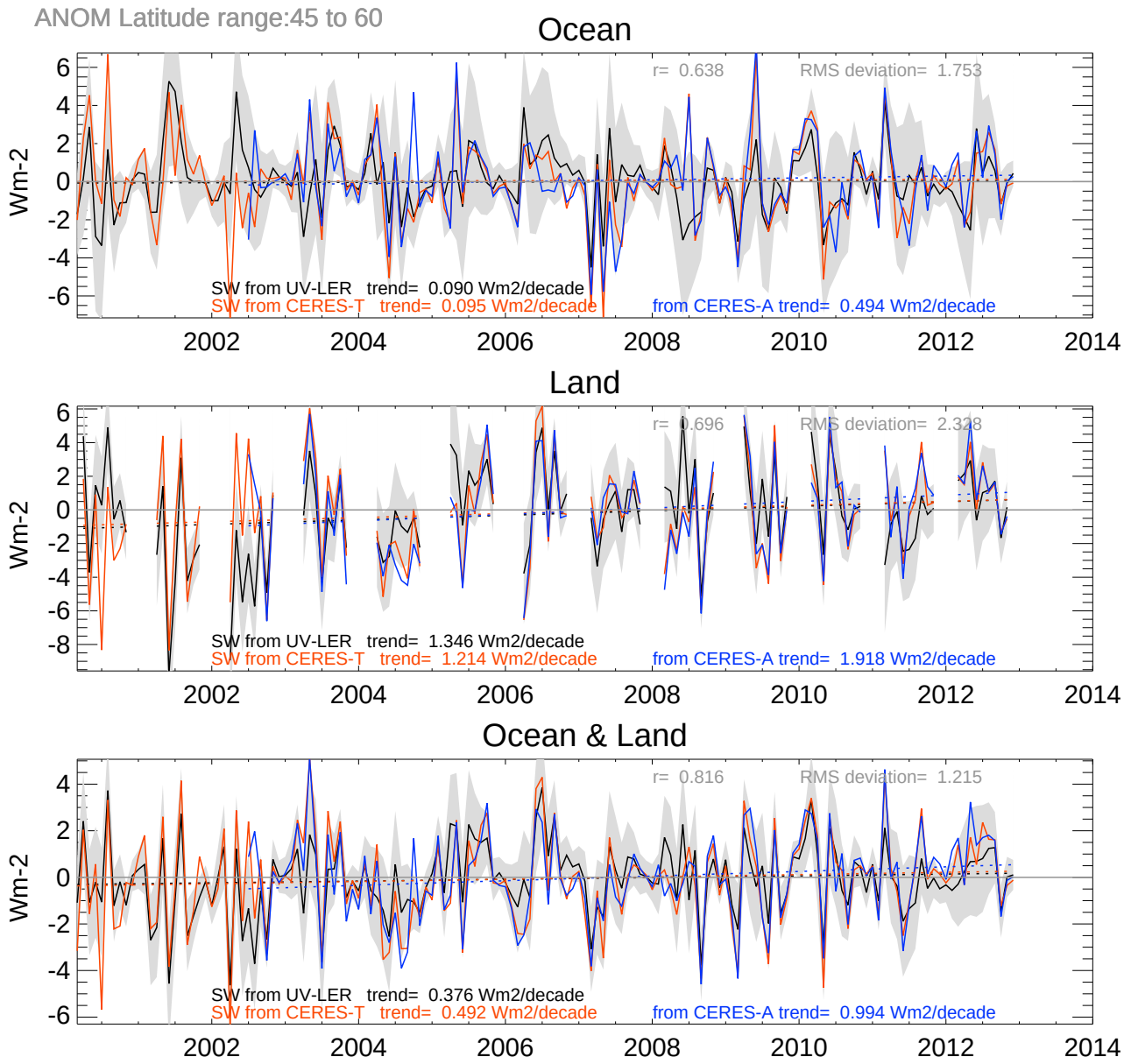

ANOM Latitude range:-30 to -15
Ocean
r= 0.834
RMS deviation= 1.136
Wm-2
SW from UV-LER trend= -0.360 Wm2/decade
SW from CERES-T trend= 0.067 Wm2/decade
from CERES-A trend= 0.730 Wm2/decade
Land
r= 0.785
RMS deviation= 2.678
SW from UV-LER trend= 0.368 Wm2/decade
SW from CERES-T trend= -0.169 Wm2/decade
from CERES-A trend= -0.034 Wm2/decade
Ocean & Land
r= 0.836
RMS deviation= 1.038
SW from UV-LER trend= -0.191 Wm2/decade
SW from CERES-T trend= -0.158 Wm2/decade
from CERES-A trend= 0.346 Wm2/decade
2002
2004
2006
2008
2010
2012
2014

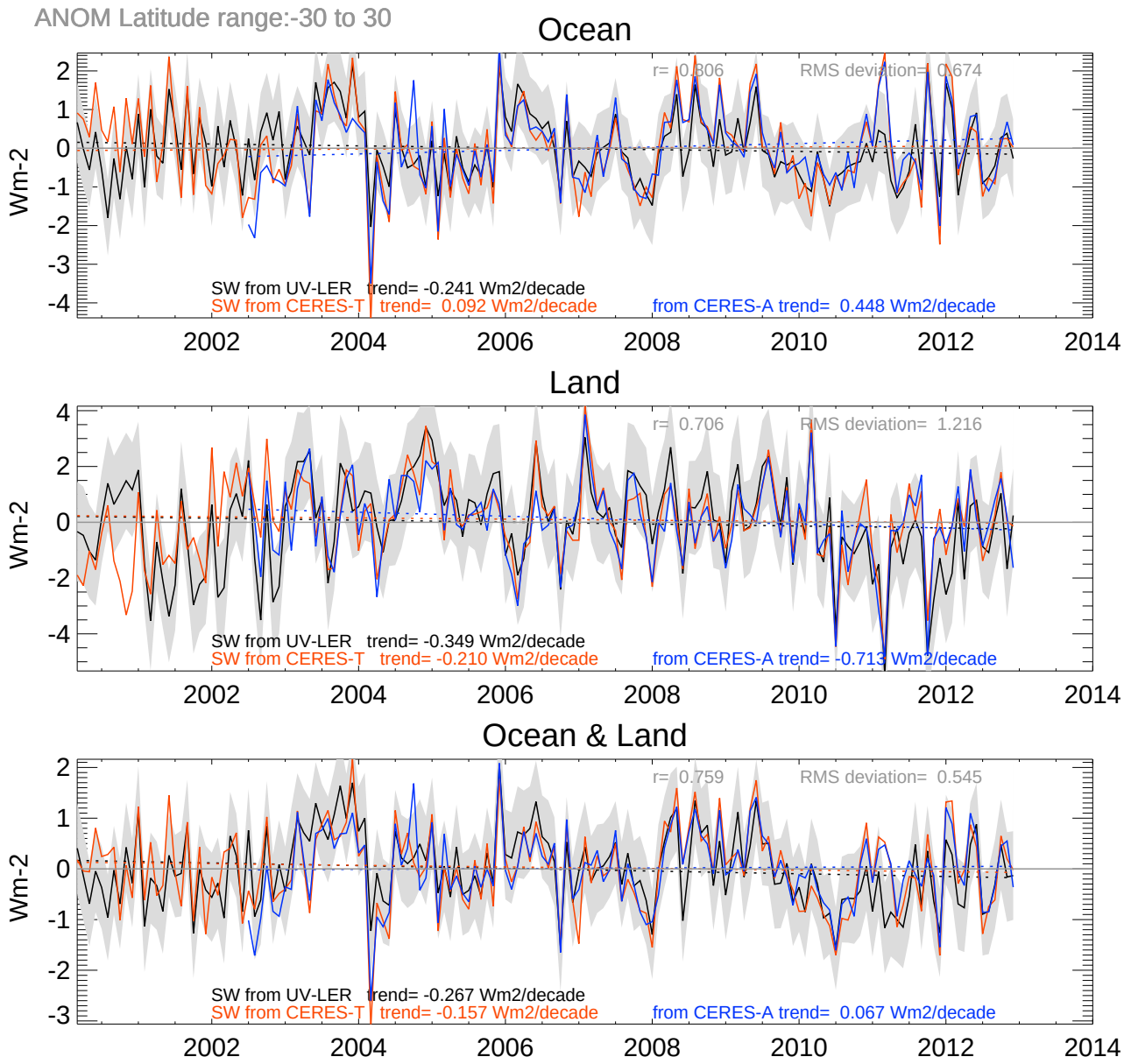

ANOM Latitude range:-15 to 0
Ocean
r= 0.832
RMS deviation= 1.283
Wm-2
SW from UV-LER trend= 0.579 Wm2/decade
SW from CERES-T trend= 1.646 Wm2/decade
from CERES-A trend= 1.829 Wm2/decade
Land
r= 0.557
RMS deviation= 2.885
SW from UV-LER trend= 0.297 Wm2/decade
SW from CERES-T trend= 1.521 Wm2/decade
from CERES-A trend= 1.176 Wm2/decade
Ocean & Land
r= 0.815
RMS deviation= 0.996
SW from UV-LER trend= 0.520 Wm2/decade
SW from CERES-T trend= 1.083 Wm2/decade
from CERES-A trend= 1.334 Wm2/decade
2002
2004
2006
2008
2010
2012
2014

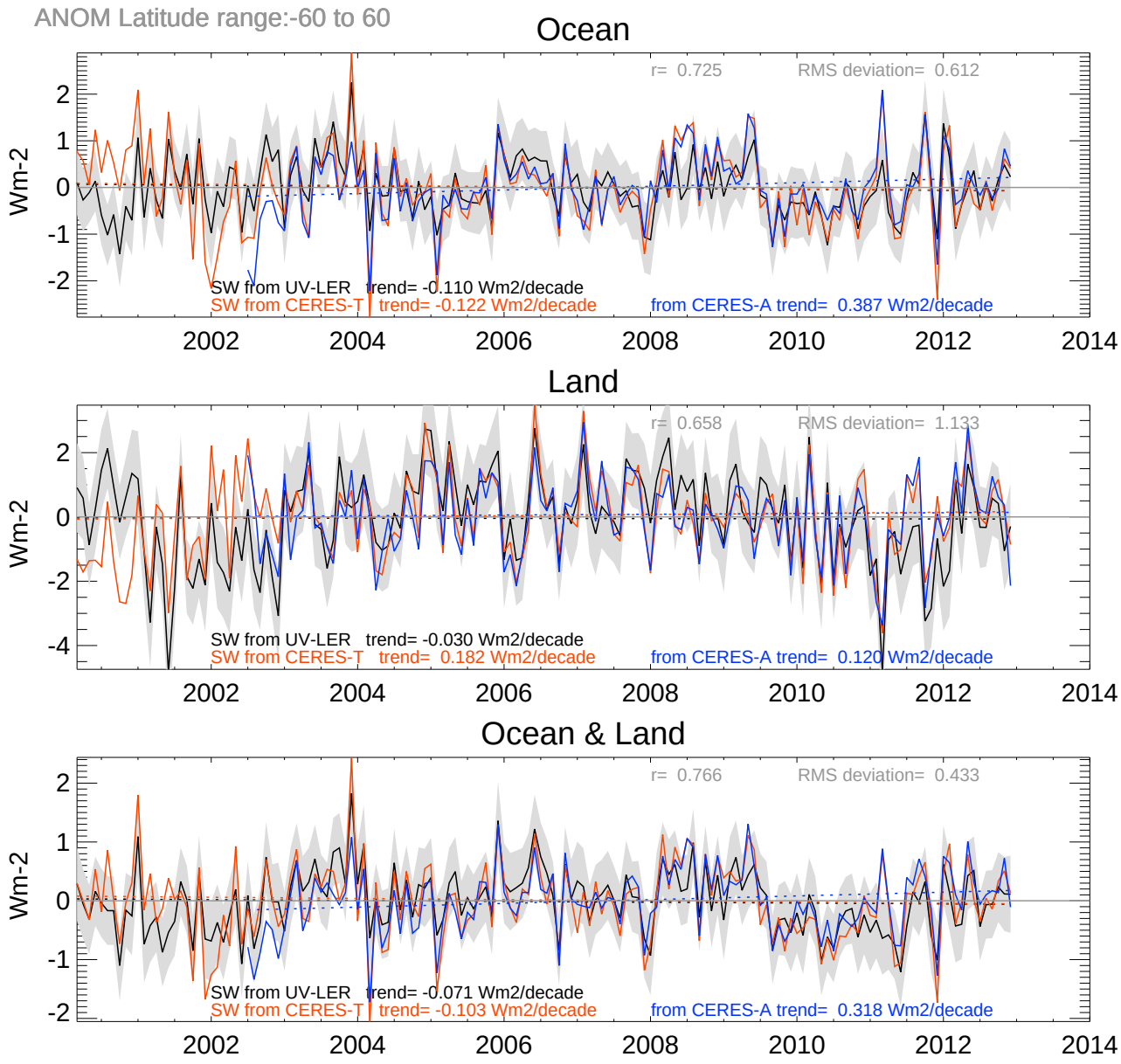

ANOM Latitude range:0 to 15
Ocean
r= 0.905
RMS deviation= 1.001
Wm-2
SW from UV-LER trend= -0.105 Wm2/decade
SW from CERES-T trend= 0.351 Wm2/decade
from CERES-A trend= 0.742 Wm2/decade
Land
r= 0.776
RMS deviation= 1.539
SW from UV-LER trend= -0.672 Wm2/decade
SW from CERES-T trend= -0.468 Wm2/decade
from CERES-A trend= -0.557 Wm2/decade
Ocean & Land
r= 0.871
RMS deviation= 0.931
SW from UV-LER trend= -0.240 Wm2/decade
SW from CERES-T trend= 0.058 Wm2/decade
from CERES-A trend= 0.424 Wm2/decade
2002
2004
2006
2008
2010
2012
2014


ANOM Latitude range:15 to 30
Ocean
r= 0.813
RMS deviation= 1.278
Wm-2
SW from UV-LER trend= -1.310 Wm2/decade
SW from CERES-T trend= -1.487 Wm2/decade
from CERES-A trend= -1.464 Wm2/decade
Land
r= 0.768
RMS deviation= 1.156
SW from UV-LER trend= -0.575 Wm2/decade
SW from CERES-T trend= 0.654 Wm2/decade
from CERES-A trend= 0.675 Wm2/decade
Ocean & Land
r= 0.782
RMS deviation= 0.941
SW from UV-LER trend= -1.046 Wm2/decade
SW from CERES-T trend= -0.708 Wm2/decade
from CERES-A trend= -0.760 Wm2/decade
2002
2004
2006
2008
2010
2012
2014


ANOM Latitude range:30 to 45
Ocean
r= 0.817
RMS deviation= 1.356
Wm-2
SW from UV-LER trend= 0.173 Wm2/decade
SW from CERES-T trend= 0.219 Wm2/decade
from CERES-A trend= 0.970 Wm2/decade
Land
r= 0.762
RMS deviation= 1.748
SW from UV-LER trend= 0.427 Wm2/decade
SW from CERES-T trend= 1.407 Wm2/decade
from CERES-A trend= 1.965 Wm2/decade
Ocean & Land
r= 0.846
RMS deviation= 0.909
SW from UV-LER trend= 0.264 Wm2/decade
SW from CERES-T trend= 0.555 Wm2/decade
from CERES-A trend= 1.244 Wm2/decade
2002
2004
2006
2008
2010
2012
2014


ANOM Latitude range:45 to 60
Ocean
r= 0.638
RMS deviation= 1.753
Wm-2
SW from UV-LER trend= 0.090 Wm2/decade
SW from CERES-T trend= 0.095 Wm2/decade
from CERES-A trend= 0.494 Wm2/decade
Land
r= 0.696
RMS deviation= 2.328
SW from UV-LER trend= 1.346 Wm2/decade
SW from CERES-T trend= 1.214 Wm2/decade
from CERES-A trend= 1.918 Wm2/decade
Ocean & Land
r= 0.816
RMS deviation= 1.215
SW from UV-LER trend= 0.376 Wm2/decade
SW from CERES-T trend= 0.492 Wm2/decade
from CERES-A trend= 0.994 Wm2/decade
2002
2004
2006
2008
2010
2012
2014


ANOM Latitude range:-30 to 30
Ocean
r= 0.806
RMS deviation= 0.674
Wm-2
SW from UV-LER trend= -0.241 Wm2/decade
SW from CERES-T trend= 0.092 Wm2/decade
from CERES-A trend= 0.448 Wm2/decade
Land
r= 0.706
RMS deviation= 1.216
SW from UV-LER trend= -0.349 Wm2/decade
SW from CERES-T trend= -0.210 Wm2/decade
from CERES-A trend= -0.713 Wm2/decade
Ocean & Land
r= 0.759
RMS deviation= 0.545
SW from UV-LER trend= -0.267 Wm2/decade
SW from CERES-T trend= -0.157 Wm2/decade
from CERES-A trend= 0.067 Wm2/decade
2002
2004
2006
2008
2010
2012
2014


ANOM Latitude range:-60 to 60
Ocean
r= 0.725
RMS deviation= 0.612
Wm-2
SW from UV-LER trend= -0.110 Wm2/decade
SW from CERES-T trend= -0.122 Wm2/decade
from CERES-A trend= 0.387 Wm2/decade
Land
r= 0.658
RMS deviation= 1.133
SW from UV-LER trend= -0.030 Wm2/decade
SW from CERES-T trend= 0.182 Wm2/decade
from CERES-A trend= 0.120 Wm2/decade
Ocean & Land
r= 0.766
RMS deviation= 0.433
SW from UV-LER trend= -0.071 Wm2/decade
SW from CERES-T trend= -0.103 Wm2/decade
from CERES-A trend= 0.318 Wm2/decade
2002
2004
2006
2008
2010
2012
2014