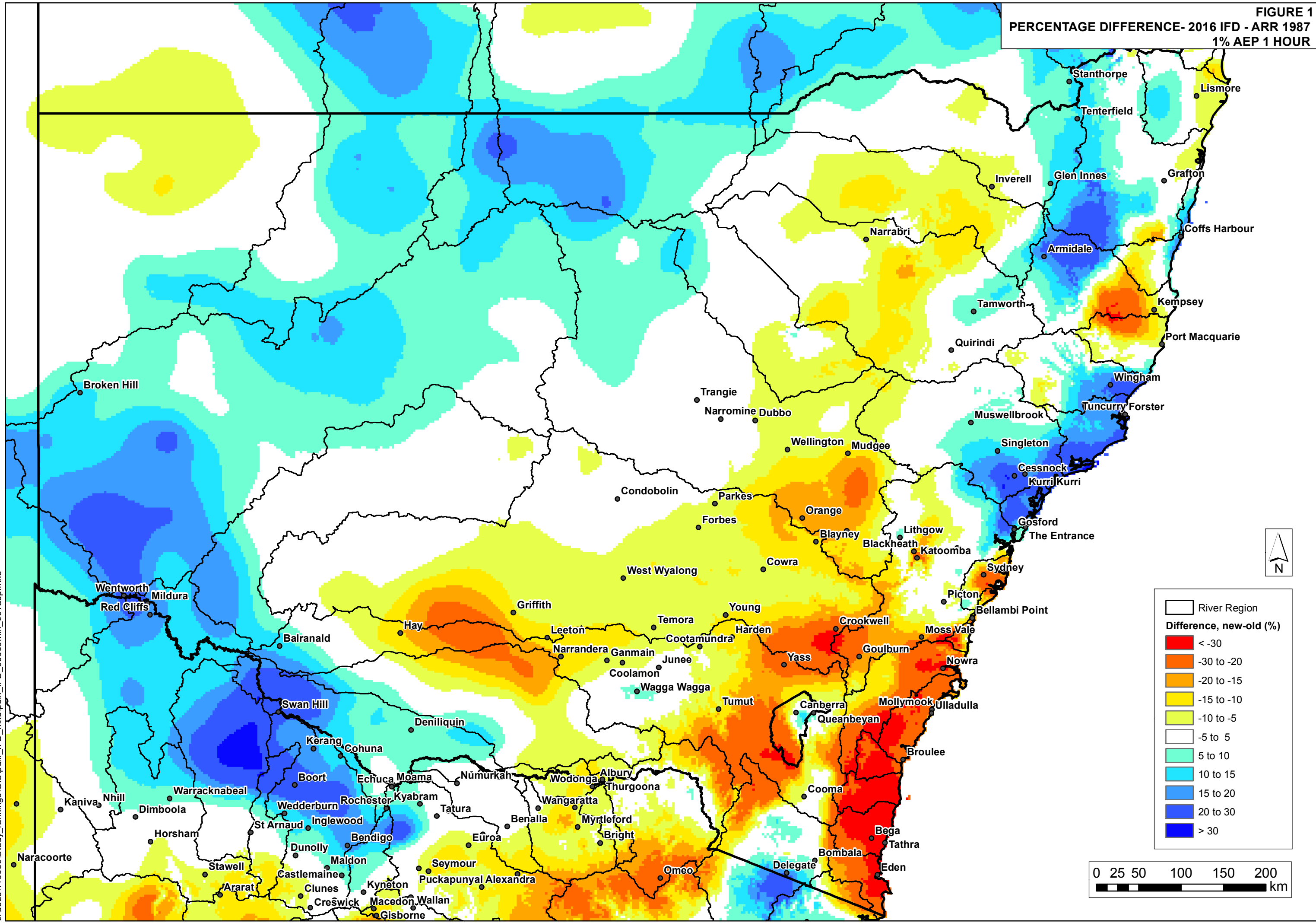
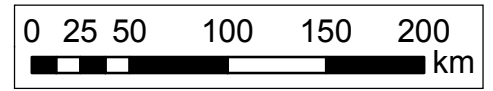


FIGURE 1
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 1 HOUR

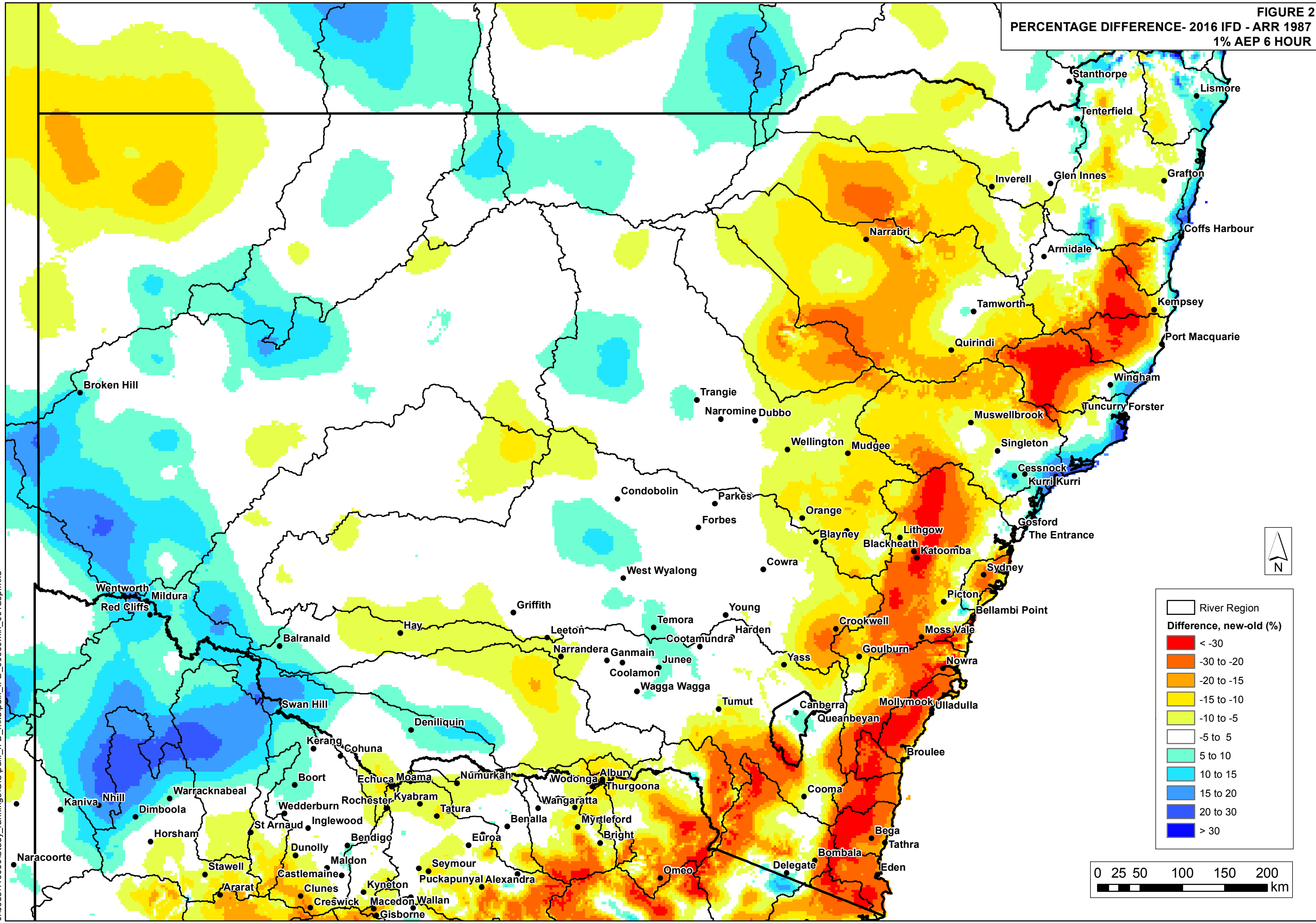


River Region
Difference, new-old (%)
 < -30
 -30 to -20
 -20 to -15
 -15 to -10
 -10 to -5
 -5 to 5
 5 to 10
 10 to 15
 15 to 20
 20 to 30
 > 30



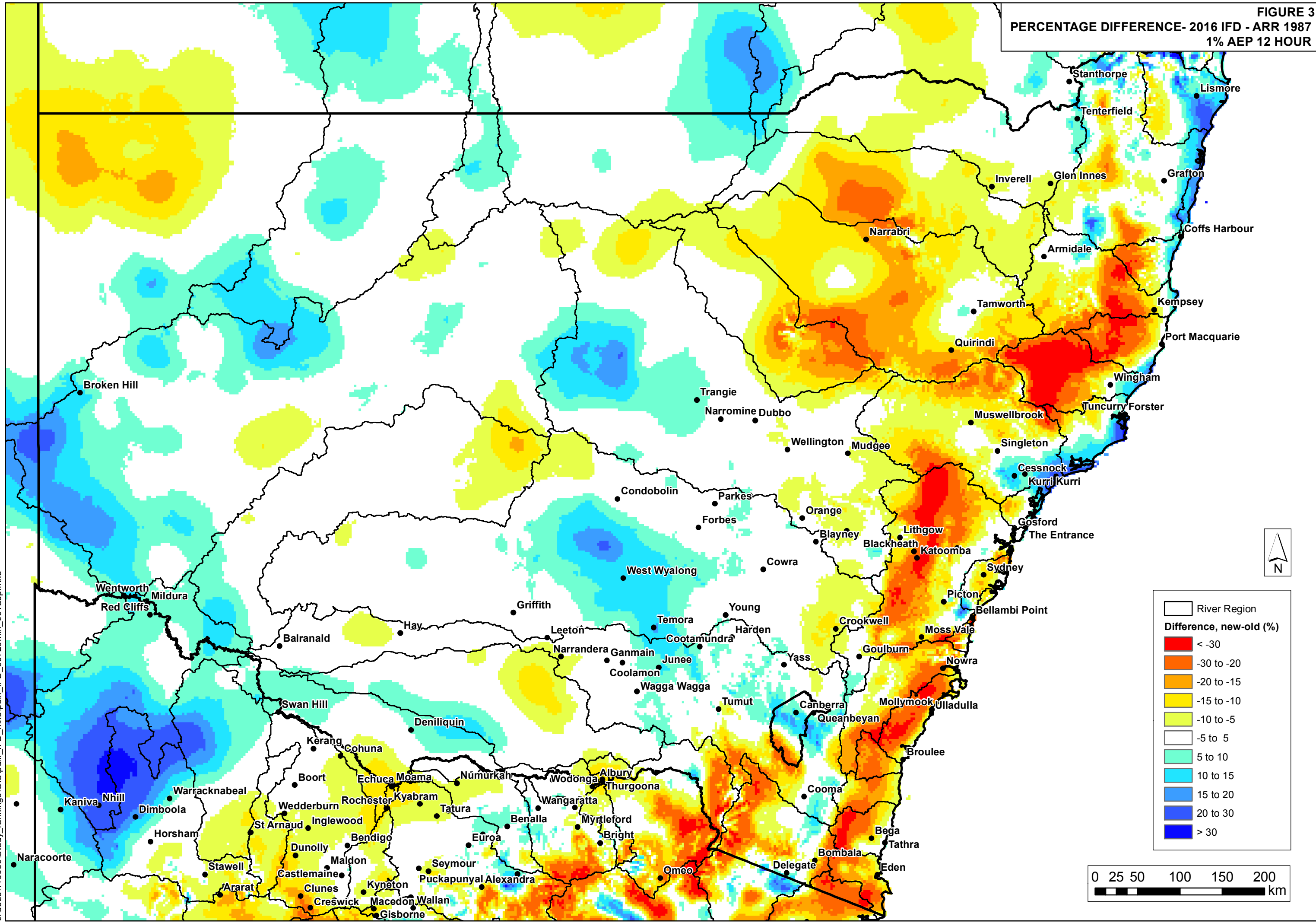
J:\Jobs\116030\Study_rankings\GIS\pdiff_IFD_mxd\pdiff_IFD_00060min_001.aep.mxd

FIGURE 2
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 6 HOUR

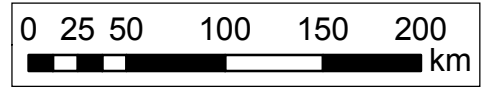


J:\Jobs\116030\Study_rankings\GIS\diff_IFD_mxd\diff_IFD_00360min_001.aep.mxd

FIGURE 3
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 12 HOUR

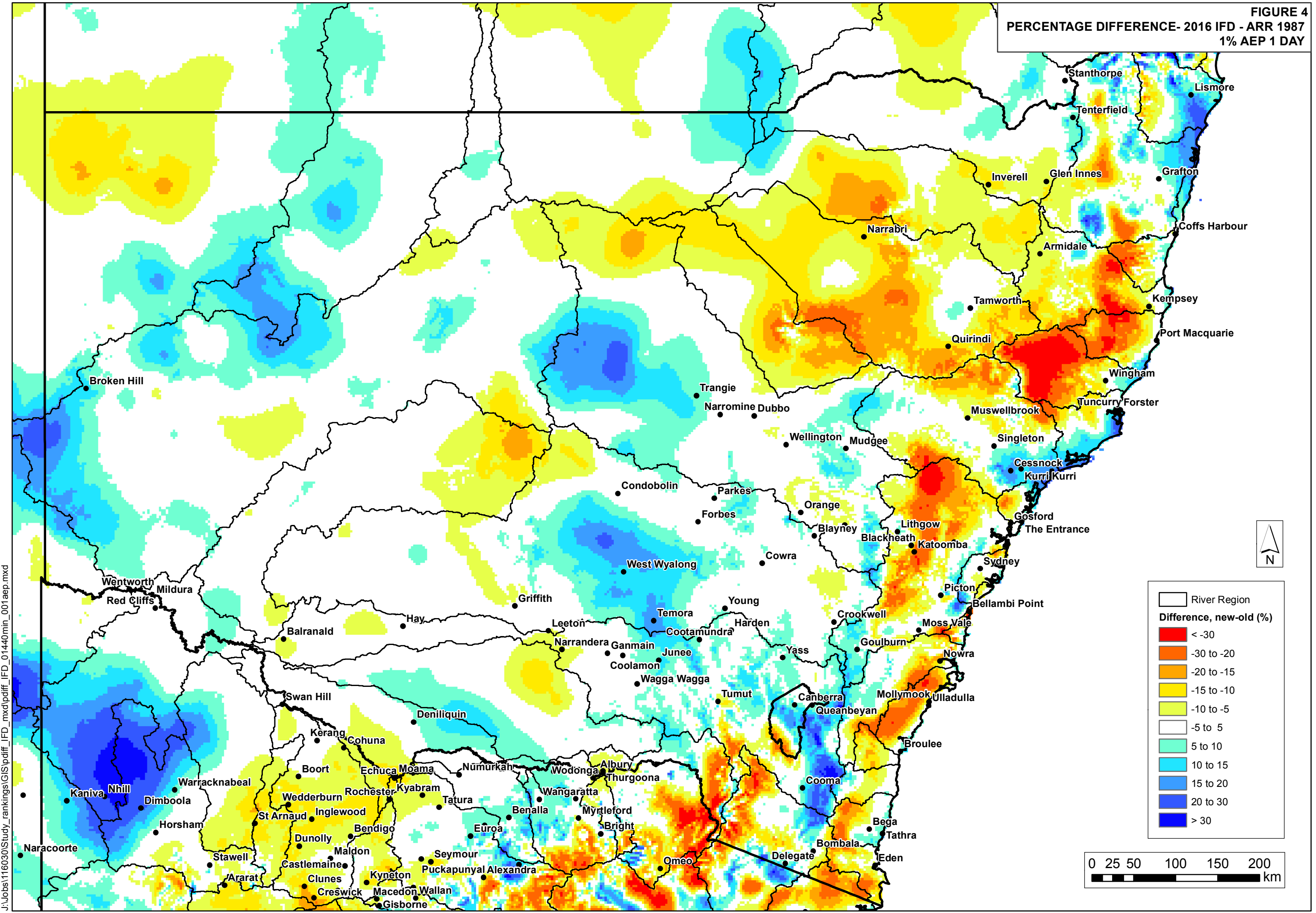


River Region
Difference, new-old (%)
 < -30
 -30 to -20
 -20 to -15
 -15 to -10
 -10 to -5
 -5 to 5
 5 to 10
 10 to 15
 15 to 20
 20 to 30
 > 30

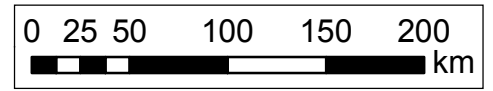


J:\Jobs\116030\Study_rankings\GIS\diff_IFD_00720min_001.aep.mxd

FIGURE 4
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 1 DAY

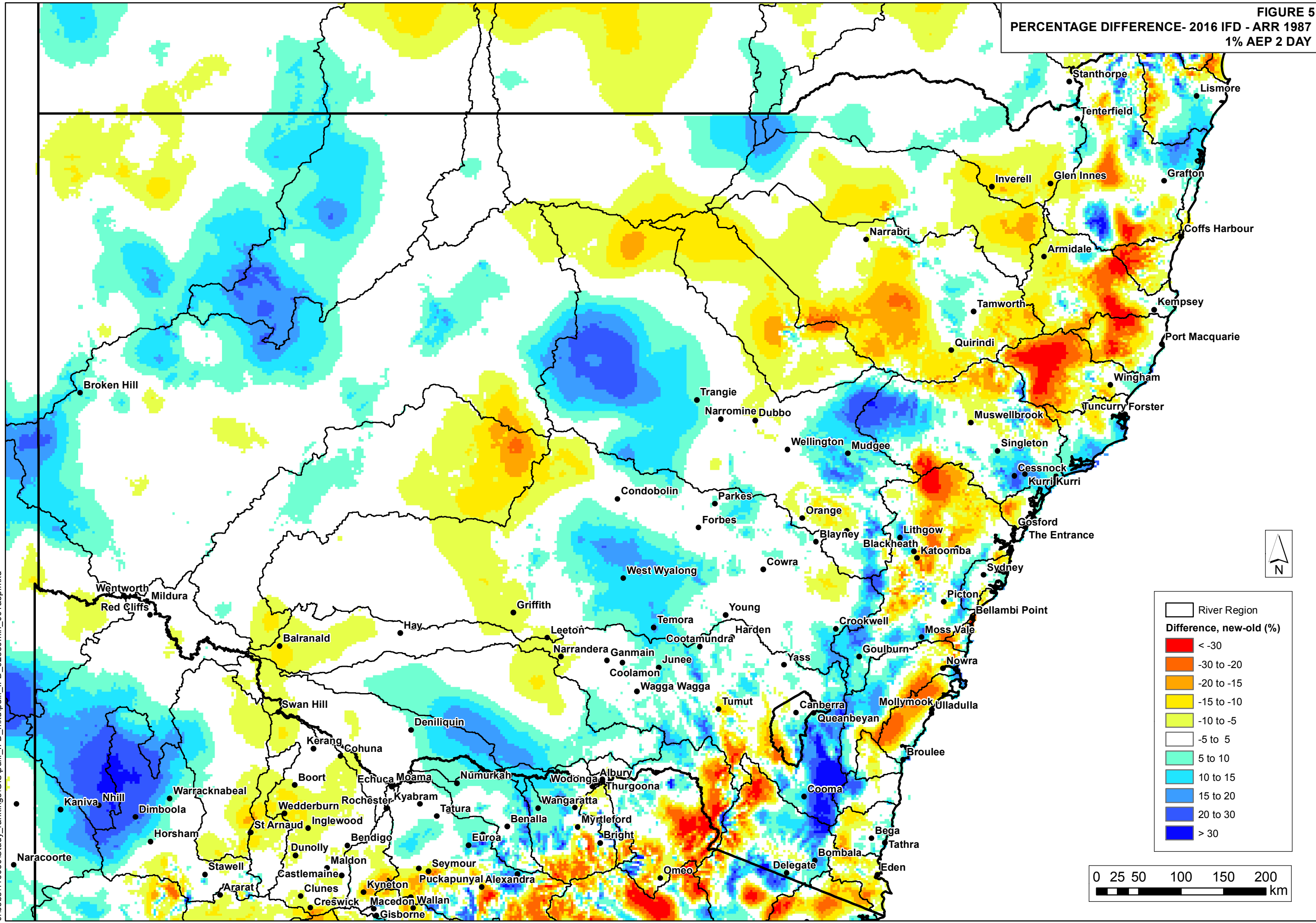


River Region
Difference, new-old (%)
 < -30
 -30 to -20
 -20 to -15
 -15 to -10
 -10 to -5
 -5 to 5
 5 to 10
 10 to 15
 15 to 20
 20 to 30
 > 30



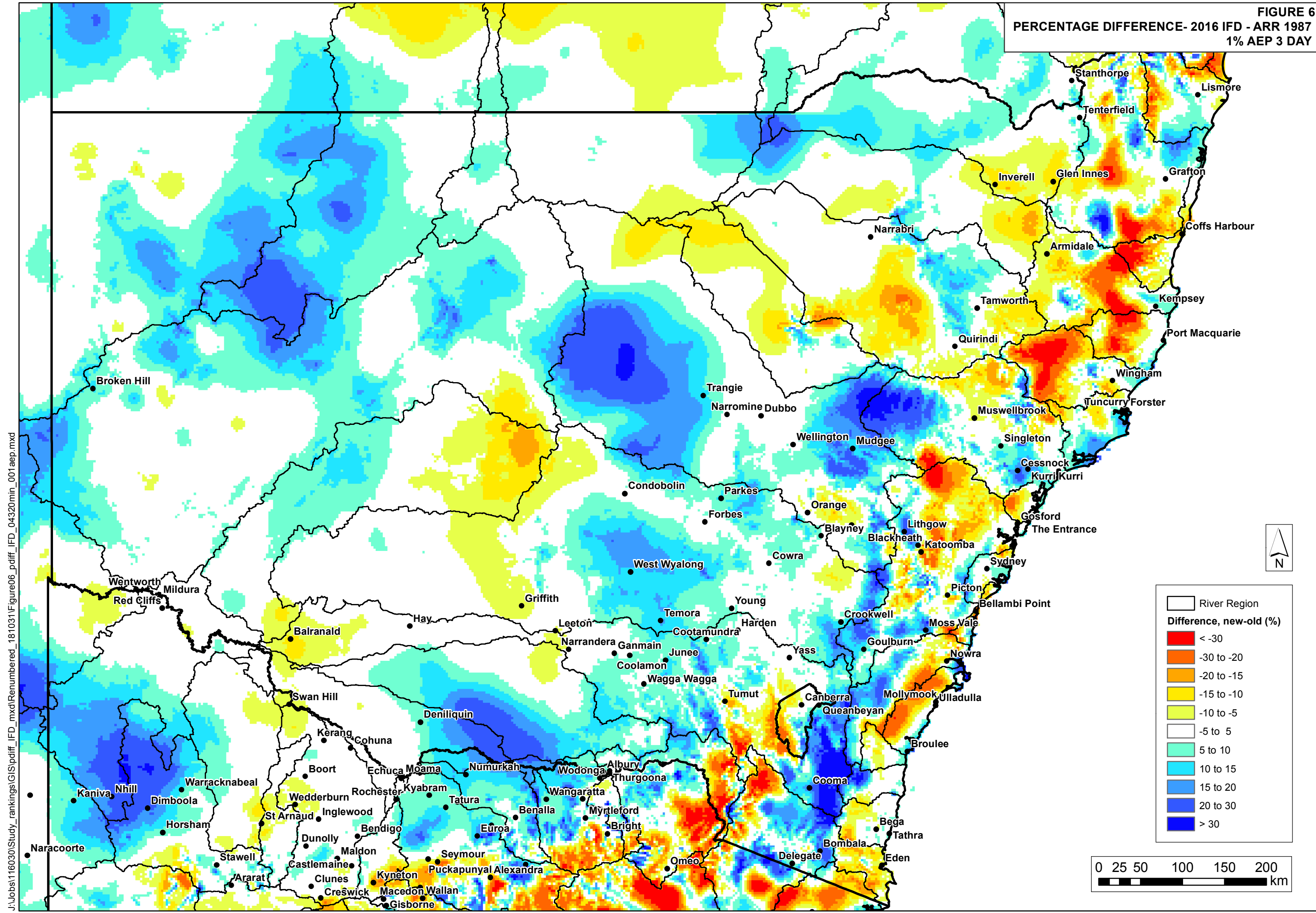
J:\Jobs\116030\Study_rankings\GIS\diff_IFD_01440min_001.aep.mxd

FIGURE 5
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 2 DAY



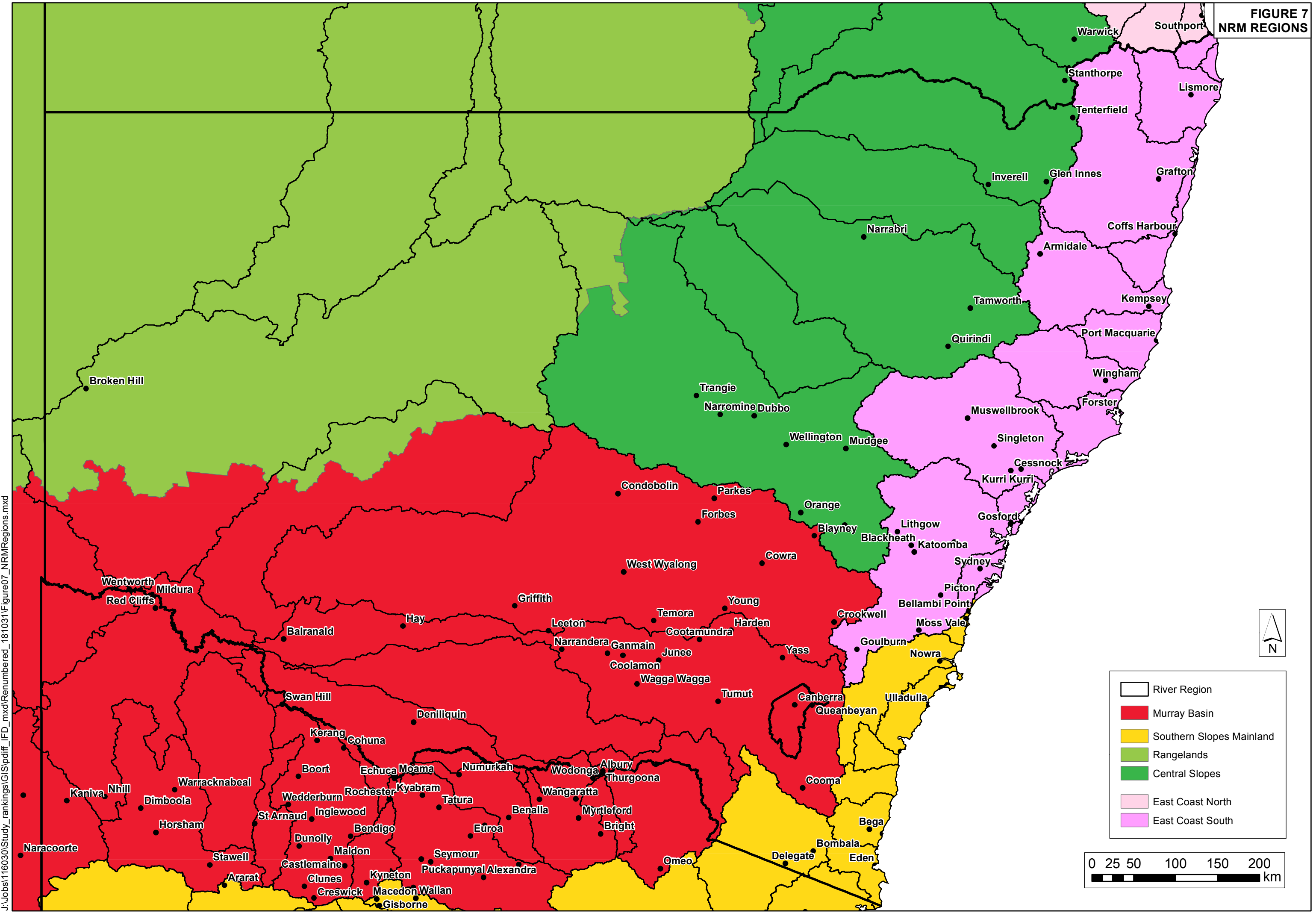
J:\Jobs\116030\Study_rankings\GIS\pdiff_IFD_02880min_001.aep.mxd

FIGURE 6
PERCENTAGE DIFFERENCE- 2016 IFD - ARR 1987
1% AEP 3 DAY



J:\Jobs\116030\Study_rankings\GIS\pdiff_IFD_mxd\Renumbered_181031\Figure06_pdiff_IFD_04320min_001aep.mxd

FIGURE 7
NRM REGIONS



J:\Jobs\116030\Study_rankings\GIS\pdiff_IFD_mxd\Renumbered_181031\Figure07_NRMRegions.mxd