

Hydrometeorology Department of National Environmental Agency

JJA 2012 Seasonal Forecast for Georgia

Temperature

ECMWF, IRI, TOULOUSE, MOSCOW indicated that temperature of JJA 2012 will be above normal; RCM-SEEVCCC, SEEVCCC-ENSEMBLE indicated that temperature will be above normal and near the normal, so it is high probability, that summer will be hot.

PRECIPITATION

ECMWF indicated that precipitation in JJA 2012 will be below normal; MOSCOW indicated, that precipitation will be above normal in west Georgia and below normal in east Georgia. Though grate anomaly in pressure field is not expected, The mix waves (influence of Caucasus cool air masses invaded in Georgia from west and east side are mixing with hot air, as in south is low pressure, so difrent air masses formate the mix wave) forme in the south district of the Caucasus very often in summer, more or les it is shown on MOSCOW map (fig. 1), so I suggest that precipitation probably will be near normal in west Georgia and below normal in east Georgia.

