



第1図 時空間ETASモデル(2)のパラメタ μ , K , α , p , q の地域性. μ と K の単位は1平方度1日あたりの地震数. 震央は1997年10月-2008年12月のM4以上の地震. Fig. 1 Colors of epicenters indicate values of μ , K , α , p and q in the space-time ETAS model (2) estimated from the JMA data with the earthquakes of M4.0 or larger during the period October 1997 - December 2008; in addition, earthquakes of M6.0 or larger from the precursory period during 1885 - September 1997 are used as the history of the ETAS model. The dimension of μ and K is number of events per degree and day.