Why is it not possible to use Android 5+ API in Locus for full SD card access?

Locus Map works with **databases**. Maps, points, tracks, some settings, backups... all of this information is stored in databases. Work with databases is **two-directional** - data flow **IN** and **OUT** of them. **IN = writing, OUT = reading**. Furthermore, the reading/writing does not occur in one place of a database - Locus needs to read/write at **RANDOM** places of its databases.

A typical activity for such random writing is **caching** or **downloading** online raster maps for offline use. This is **NOT possible on SD card managed by Android 5+** (actually, it began in Android 4.4.2., as you can see >>).

Android 5+ enabled random reading and that is why you can store your **vector maps** (mapsVector folder), **SRTM files** (elevation data) and **backup files** on SD card. ONLY them, not anything else. **All other Locus directories must remain in your device's inner memory** (Maps, Data/Database, Export, Geocaching etc.)

All you need to know about Locus on SD card in various Android versions is described in detail here >>

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