



FIG. 4.—Sectors of the Transvaal. The circle that runs through Pretoria represents the limits of the central Transvaal. Base map by courtesy of Dr J. M. Anderson.

- Choice 2 (halves): east half Transvaal
west half Transvaal
- Choice 3 (quadrants): north-eastern Transvaal
north-western Transvaal
south-eastern Transvaal
south-western Transvaal
- Choice 4 (quadrants): northern Transvaal
southern Transvaal
eastern Transvaal
western Transvaal
- Choice 5: central Transvaal

The last-mentioned central Transvaal is designed to overcome the problem of the high degree of sector divisibility in the region surrounding the central point and equals an area one ninth that of the Transvaal. This assumes a linear centre third fraction that converts to area in the form of $(\frac{1}{3})^2 = \frac{1}{9}$ with a resulting radius of 100 km.

It follows that for any given point in the Transvaal

there is a choice of at least four defined sector descriptions, whereas in the central part there is a choice of five. The choice of an appropriate term will normally be determined by that sector in which the locality(ies) of interest is (are) most centrally placed.

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REFERENCE

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