

V. Annotated Nomenclature Tables

Four Tables (A-D) are presented in this Section.

Table A lists the various major cell groups in the rat central nervous system in a roughly functional way that has been found useful for summarizing the results of global histochemical mapping studies (see Arriza et al. 1988; Wada et al. 1989). However, the major value of this Table is that it includes each structure indicated in the Atlas, along with reference to particularly useful studies in the neuroanatomical literature that indicate what architectonic and perhaps connectional criteria were used to delimit that structure. This is meant to provide a convenient entry into the literature for the uninitiated; it is certainly not possible here to review critically all of the literature about each cell group. Where necessary, certain difficult topics will be summarized briefly in the accompanying annotations.

The three remaining Tables present the basic fiber systems of the rat CNS (Table B), again arranged in a crudely functional order; gross anatomical features of the rat CNS (Table C); and gross anatomical features of the rat peripheral nervous system (Table D). Many of the terms used here are traditional, and difficult to trace through the literature. Therefore, these tables are not heavily annotated. The Table dealing with gross anatomical features of the rat peripheral nervous system is quite incomplete; since this book deals primarily with the brain, this Table generally includes features referred to in the figures themselves. More complete accounts of the peripheral nervous system may be found in the references discussed in Section II.