Considering the threat and loss of autochthonous Croatian grape cultivars the objective of the book was to give an overview of the local grapevine cultivars still present in Croatia and to apply the criteria of the International Union for Conservation of Nature and Natural Resources and to assign the Croatian cultivars to threat categories. The introductory part of the book provides insight into the origin of grapevine, its domestication and the role of the wild grape *Vitis sylvestris*, which since 15 years is under intensive study in Croatia. Furthermore Croatian viticulture is described from ancient times until today. A large part of the introduction is dedicated to geomorphologic and climatic description of the Croatian wine growing regions. In addition the circumstances for the threats of grapevine genetic resources are given. A guideline is provided including the features according to which the indigenous grapevine cultivars are described. The whole introduction is bilingual, Croatian and English, which is great. In the second part the cultivars were sorted in threat categories. Ampelographic presentation includes synonyms and homonyms, origin and geographic distribution, morphologic and agronomic features, cultivation experience and economic importance, population size and the protective measures which were undertaken. The second part is in Croatian. Photographs of bunches are available for all cultivars.