

National Protected Area Systems Analysis

Case Study: Mineral Assets

Problem statement: How does the Protected Areas System Analysis match with known mineral deposits?

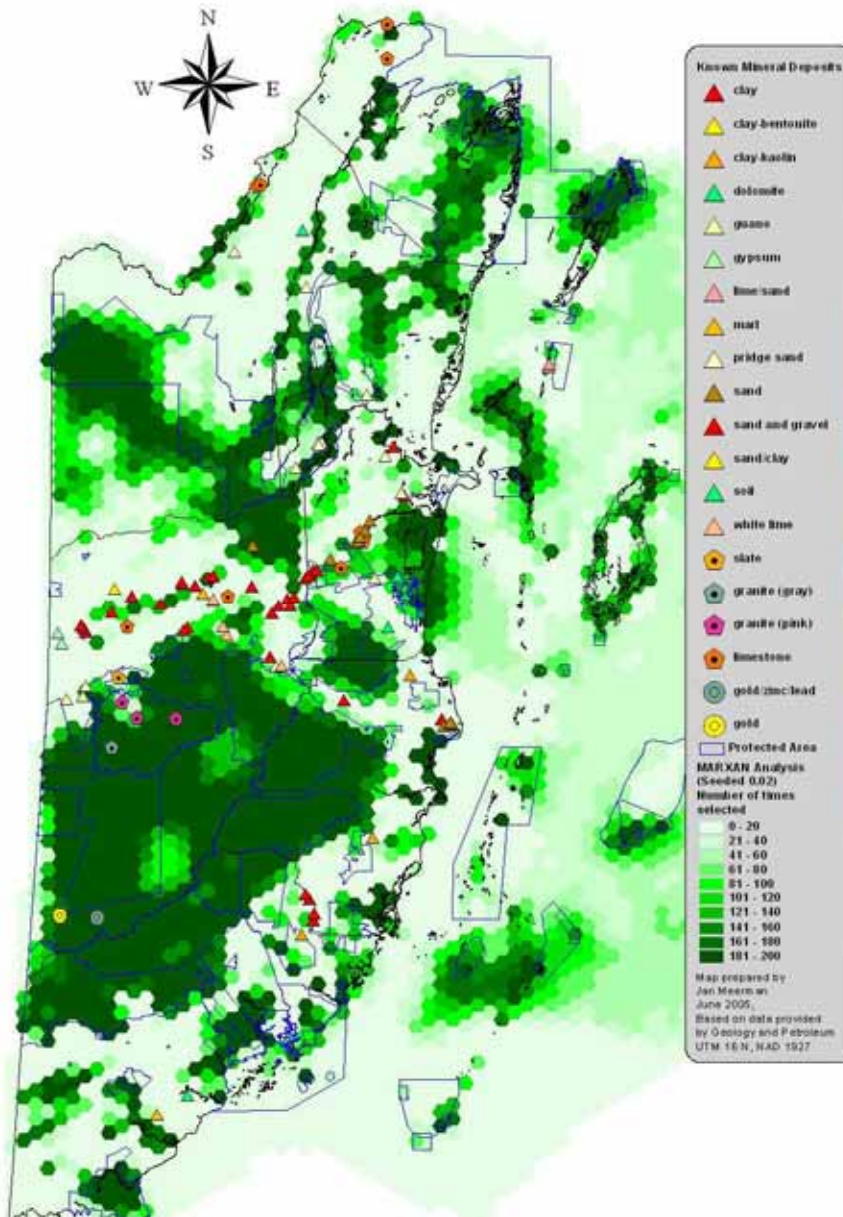


Figure 1. Known mineral deposits. Source; Dept of Geology and Petroleum

While the NPAPSP analysis was extensive, it can never be all-encompassing. The lack of suitable biodiversity distribution data is a good example of this.

In addition, there are other considerations for the management of resources including the management of non-renewable resources such as minerals. Figure 1 pictures current known deposits of various minerals that are (potentially) being mined in Belize.

Conclusions

Figure 1 shows that there is minimal overlap of such locations with biodiversity conservation priorities, there is some overlap and there is clearly a need for management planning (through zonation) which would allow both natural resource management components to co-exist efficiently.