

Adaptive Weed Management

This plan is developed around the concept of adaptive weed management (see diagram below; Tu et al. 2001). For this plan this means

- 1: cultural and natural resources are assessed and prioritized. Goals are set around preserving these resources.
- 2: Non-native species that are present at SAHI are identified. These species are prioritized for control based on their current or potential impacts on the resources of SAHI.
- 3: Specific control methods are analyzed for their ability to achieve the stated goals. These are presented along with other issues and concerns related to achieving the stated goals.
- 4: This plan is implemented. Management actions are conducted.
- 5: This plan presents recommendations for ongoing monitoring to assess the success of the management actions.
- 6: This management plan is then reassessed and modified.

The process then starts all over again. This plan can be used as the guiding document related to invasive plant management at SAHI until it is modified. No specific time frame is set out for the life of this plan but probably 5-10 years, after implementation, is appropriate.

Figure 1. Adaptive weed management strategy (taken from Tu et al. 2001).

