Types of Samples

Samples can be classified in several ways, one of the most relevant to the field of natural resource sampling is to classify samples by type as follows:

- Random sampling - Common method described in the textbooks samples draw from population so that each sampled unit has equal probability of being sampled.
  - Advantages: unbiased statistical properties.
  - Disadvantages: Difficult to implement in the field.

*Figure 1 Example of random sample with replacement*

*Also See:*

Chapter 2 - Random Sampling pages 16-17, in:


Chapter 12 - Simple Random Sampling pages 156-192, in:


Chapter 6 - Sample Designs - Random Sampling pages 200-236, in: