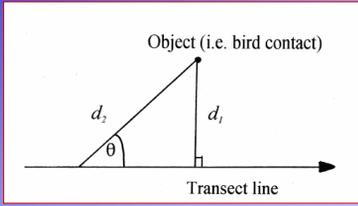


Three broad sets of techniques to help estimate density

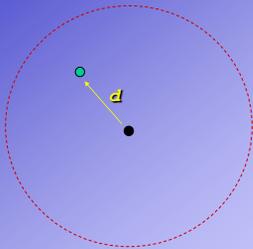
- **Double Sampling**
Adjust incomplete counts with complete counts
- **Double Observers**
Adjust observer-specific biases through multiple observers
- **Distance Sampling**
Calculation of detectability functions

Distance Sampling

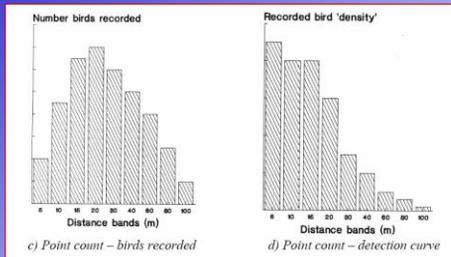


Buckland et al. 1993

Distance Sampling

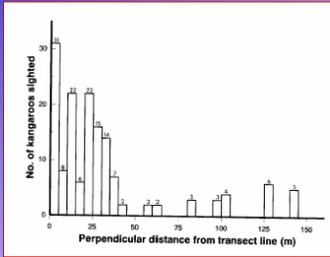


Distance Sampling



Buckland et al. 1993

Distance Sampling



Buckland et al. 1993

Distance Sampling

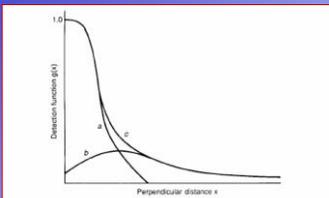
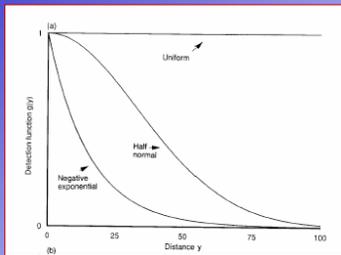


Fig. 6.5. The detection function c , which is the same as in Fig. 6.4, can arise from a mixture of curves a and b corresponding perhaps to two observers, one (a) 'guarding' the transect line and the other (b) scanning laterally; such maximal overlap of effort is undesirable.

Buckland et al. 1993

Distance Sampling



Buckland et al. 1993
