

Willard, E.D. and B.J. Willard. 1978. The interaction between some human obstacles and birds. *Environmental Management* 2:331-340.

Abstract: Some of the literature pertinent to the interactions of birds of flight and manmade obstacles, such as transmission lines, is reviewed here. Some birds use these towers, poles, and buildings for nesting and perches. They also collide with them. Original observations presented here suggest that the environmental impacts of these types of obstacles on birds, and vice-versa, seem not due to the inability of the birds to perceive the obstacles, but rather that the birds are apparently distracted from a safe flight pattern by their own species, or by others.