

## **Appendix L**

### Nesting Plans for Selected Bird Species

These measurements are internal, so the thickness of the boards will need to be added as necessary. With enclosed boxes the diameter of the entrance is crucial for keeping house sparrows and starlings out. Even the largest birds need entrance holes small enough to keep cats and raccoons out. Allow 2 inches between the entrance hole and the roof (Burton, 1999).

### Enclosed Nestboxes

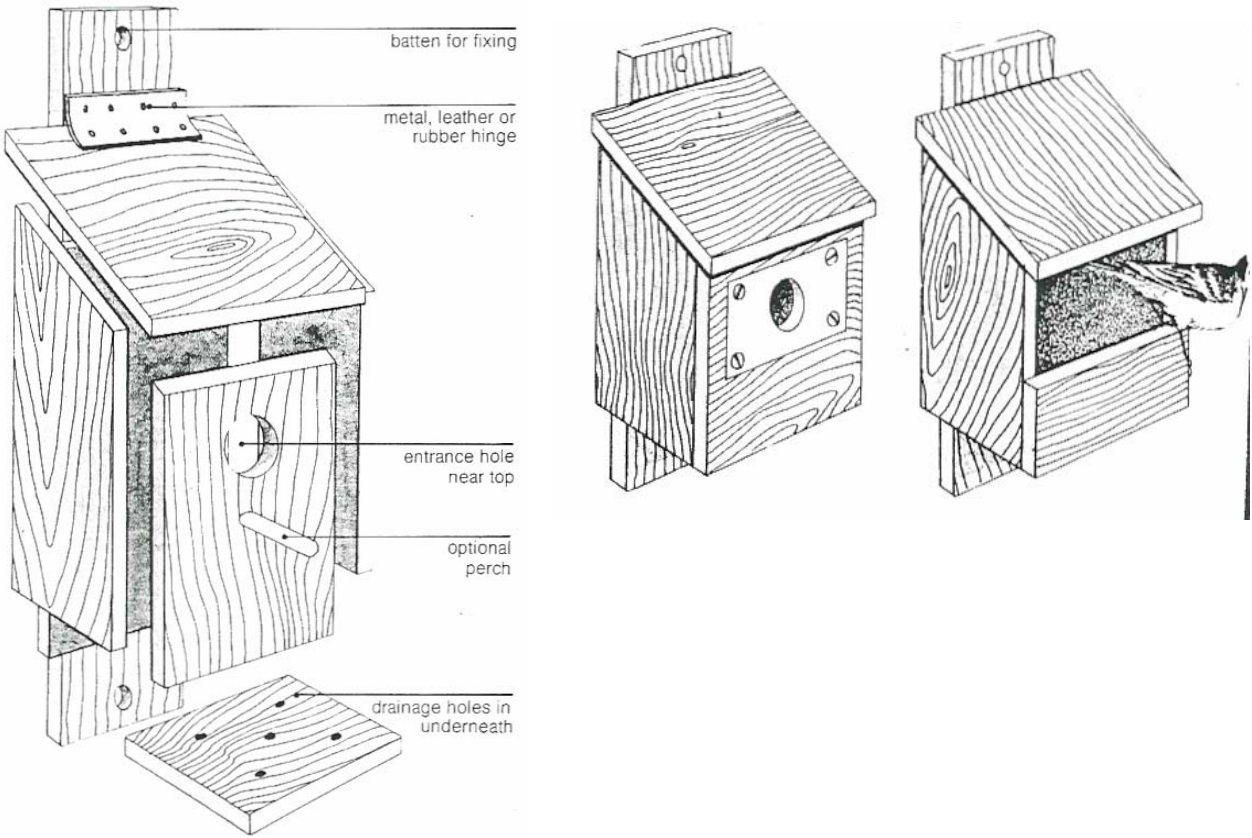
	Dimensions	Entrance Hole	Height to Hole	Comments
Chickadee	6x6x9 in	1-1/8 in.	7 in.	Line with woodchips 1 per 2 acres
Titmouse	6x6x9 in.	1-1/4 in.	7 in.	Line with woodchips 1 per 2 acres
Nuthatch	6x6x9 in.	1-3/8 in.	7 in.	Line with woodchips 1 per 2 acres
Carolina wren	6x6x9 in.	1-1/4 in.	7 in.	1 per 2 acres
Bluebird	6x6x9 in.	1-1/2 in.	8 in.	Place near the ground 100 yards apart
Tree swallow	7x7x10 in.	1-1/2 in.	5 in.	
Downy woodpecker	6x6x9 in.	1-3/8 in.	7 in.	Line with woodchips
Hairy and red-headed woodpeckers	8x8x12 in.	2 in.	10 in.	Place 12-20 ft. up, line with woodchips
Northern flicker	8x8x12 in.	2-1/2 in.	15 in.	Line with woodchips

### Open-Fronted Nestboxes and Bird Shelves

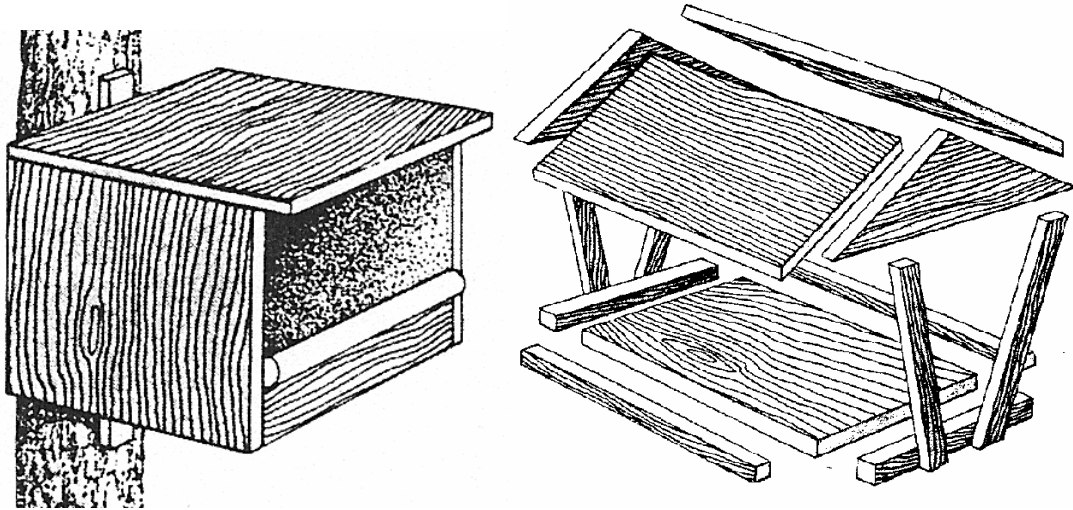
	Floor Area	Height	Height of Front	Comments
Mourning dove (box)	12x20 in.	12 in.	6 in.	
American robin (box)	4x4 in.	6 in.	2 in.	
Blackbird (shelf)	7x7x in.	7-7/8 in.	1 in.	
Phoebe (shelf)	6x6 in.	4 in.	1 in.	

<b>Special Nestboxes</b>		
Tree swallow	Bowl nest	
Barn swallow	Open-topped bowl nest, or half coconut shell	Place 10-30 feet up, line with woodchips
Screech owl	Open-ended box	Place 10-30 feet up, line with woodchips 1 per 200-300 acres
Kestrel	Open-ended box	

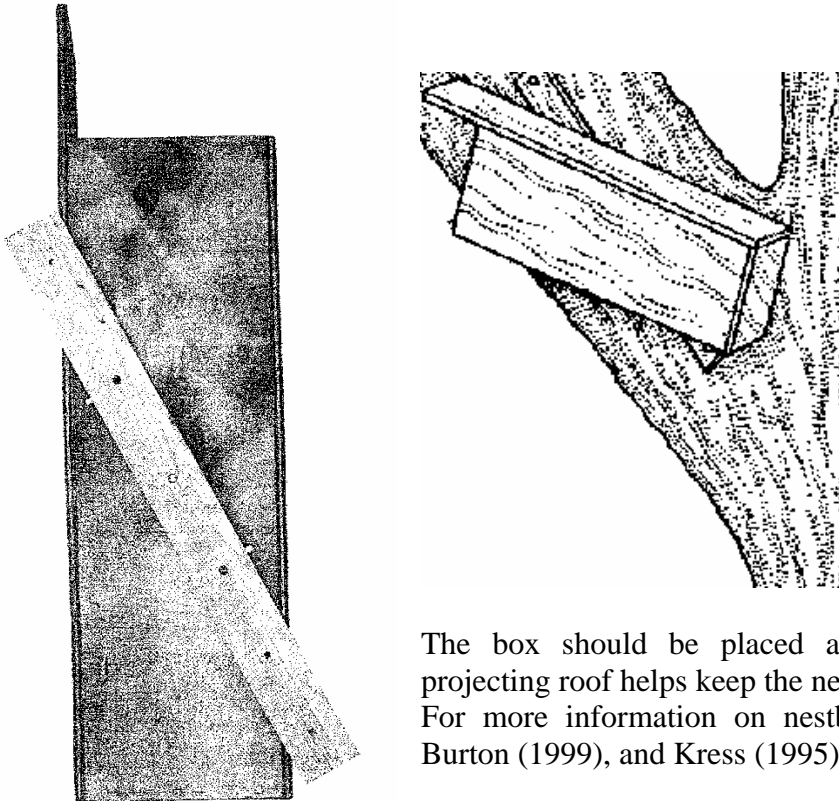
**Enclosed Nestboxes**



## Open-Fronted Nestboxes and Shelves



## Special Nestboxes



The box should be placed at a 45° angle. The projecting roof helps keep the nest dry. For more information on nestboxes and feeders see Burton (1999), and Kress (1995).