# Newcomers to the Delaware Valley

Adrian Binns – DVOC Ornithological Study

#### Introduced – from Overseas



#### Introduced – from the West



#### Natural Range Expansion – from the South











### Natural Range Expansion – from Overseas



## Who's Next?





#### List of Newcomers and decade established:

1890's	House Sparrow	stable
1900's	Brown-headed Nuthatch	declining
1910's	European Starling	stable
1920's	Northern Cardinal	expanding
1950's	Cattle Egret	declining
	Red-bellied Woodpecker	expanding
	Northern Mockingbird	expanding
1960's	House Finch	stable
1980's	Black Vulture	expanding
	Boat-tailed Grackle	expanding
1990's	Eurasian Collared Dove?	stagnant
2000's	Lesser Black-backed Gull	expanding

#### References:

The Birds of Pennsylvania (2000), Gerald M. McWilliams and Daniel W. Brauning

Birds of New Jersey (1999), Joan Walsh, Vince Elia, Rich Kane and Thomas Halliwell

Birds of Delaware (2000), Gene K. Hess, Richard L. West, Maurice V. Barnhill III and Lorraine M. Fleming

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