From: Ian Gereg Curator of Birds, Reptiles & Amphibians Philadelphia, PA 19104

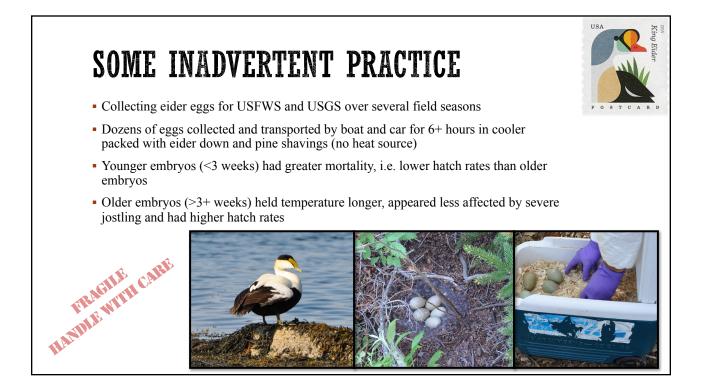
## NOTES ON SHIPPING LATE TERM EGGS

## BACKGROUND

- Shipping adult birds has many logistical challenges: seasonality, direct flight availability, container requirements, space limitations, distance to airport, etc.
- United Airlines is now out of the picture, creating less opportunity to get birds from point A to B
- Shipping fresh eggs has yielded unsatisfactory results: addled eggs with loose/damaged air cells, cracked eggs, poor development, etc.
- With fresh eggs, the best results were found when fresh eggs could be incubated by a live bird upon arrival but even those results were typically not worth the risk

HANDLE WITH CARE







## <section-header><section-header><section-header><list-item><list-item><list-item><list-item><list-item><section-header>



## **CONSIDERATIONS**



- Thoughtful consideration should precede shipping live embryos. Make sure you (and your facility) fully understand the risks related to shipping live eggs (and any other living animal) and work to minimize them
- Consider what you will do with surplus chicks, particularly if the genders hatched are not what was preferred (one of the down sides of shipping eggs vs. fledged birds)
- Ensure you have the means of rearing the chicks when they hatch
- Verify state and federal regulations have been followed



- FedEx First Overnight: <u>https://www.fedex.com/en-us/shipping/overnight.html#FirstOvernight</u>
- UPS Next Day Air Early: <u>https://www.ups.com/us/en/shipping/services/domestic/next-day-air-early.page?</u>
- Pelican Brand Hard Cases: https://www.pelican.com/us/en/products/cases
- UniHeat Small Pet Shipping Warmers: <u>https://uniheatpack.com/</u>

