Mexican and Mallard Plumage Traits Scoring Key – <u>First Year Females</u>

Band #: _____   Date: _____   Locality:_____   Recorder:_____

Wing -Subdivision	Trait	Score
Primary covert pattern (edge color)	Buff edged = MEDU	0
	Plain-solid = Hybrid-MALL	1
Lesser covert pattern (edge color)	Buff edged =MEDU	0
	Plain-solid =MALL	1
Greater secondary coverts pattern	Buffy or part white across coverts = MEDU	0
	Complete white across coverts = Hybrid -MALL	1
Speculum color	Green = MEDU	0
	No green = Hybrid -MALL	1

Head-Subdivision	Trait	Score
Overall face and neck *	Slightly patterned = MEDU	0
	Continuously strong patterned = MALL	1

Upperpart- Subdivision	Trait	Score
Overall back feather pattern color*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned= MALL	1
Scapular pattern*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned = MALL	1
Rump*	Brown w/ buffy chevrons & buffy edges = MEDU	0
	Black w/ rufous chevrons w/ rufous edges = Hybrid	1
	Solid Black = MALL	2
Outer 2 tail feathers (color of outer edges) *	Buff edged = MEDU	0
	White edged = MALL	1

Underparts - Subdivision	Trait	Score
Breast & Belly feather pattern	Strong internal marking = MEDU	0
	Slight internal marking w/whitish edges = MALL	1
Overall breast & belly feather pattern	Uniform = MEDU	0
	Breast & belly different color = MALL	1
Under-tail coverts	Strong. internal marking =MEDU	0
	Spotted patterned to subtle internal marking= MALL	1

PS score ≤ 4 = MEDU
PS score ≥ 5 = MALL/HYB

Total Sum of Phenotypic Scores (PS): ____

Conclusion: _____

Mexican and Mallard Plumage Traits Scoring Key – <u>First Year Males</u>

Band #: _____ Date: _____ Locality: _____ Recorder:_____

Wing -Subdivision	Trait	Score
Primary covert pattern (edge color)	Buff edged = MEDU	0
	Plain-solid = Hybrid-MALL	1
Lesser covert pattern (edge color)	Buff edged =MEDU	0
	Plain-solid =MALL	1
Greater secondary coverts pattern	Buffy or part white across coverts = MEDU	0
	Complete white across coverts = Hybrid -MALL	1
Speculum color	Green = MEDU	0
	No green = Hybrid -MALL	1

Head-Subdivision	Trait	Score
Percent green in head	No green = MEDU	0
	1-25 %	1
	26-50%	2
	>50% = MALL	3
Overall face and neck *	Slightly patterned = MEDU	0
	Continuously strong patterned = MALL	1
Black spots around bill	Absent = MEDU	0
	Present = MALL	1

Upperpart- Subdivision	Trait	Score
Overall back feather pattern color*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned= MALL	1
Scapular pattern*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned = MALL	1
Rump*	Brown w/ buffy chevrons & buffy edges = MEDU	0
	Black w/ rufous chevrons w/ rufous edges = Hybrid	1
	Solid Black = MALL	2
Outer 2 tail feathers (color of outer edges) *	Buff edged = MEDU	0
	White edged = MALL	1
Central tail feathers curl*	Not raised = MEDU	0
	Slightly raised = Hybrid	1
	>Half curl = MALL	2

Underparts - Subdivision	Trait	Score
Breast & Belly feather pattern	Strong internal marking = MEDU	0
	Slight internal marking w/whitish edges = MALL	1
Overall breast & belly feather pattern	Uniform = MEDU	0
	Breast & belly different color = MALL	1
Flank feather pattern	Chevron patterned = MEDU	0
	Slight internal marking = MALL	1
Under-tail coverts	Strong. internal marking =MEDU	0
	Spotted patterned to subtle internal marking= MALL	1

Total Sum of Phenotypic Scores (PS):   ____

Conclusion: _____

Mexican and Mallard Plumage Traits Scoring Key – <u>Adult Females</u>

Wing -Subdivision	Trait	Score
Primary covert pattern (edge color)	Buff edged = MEDU	0
	Plain-solid = Hybrid-MALL	1
Lesser covert pattern (edge color)	Buff edged =MEDU	0
	Plain-solid =MALL	1
Greater secondary coverts pattern	Buffy or part white across coverts = MEDU	0
	Complete white across coverts = Hybrid -MALL	1
Speculum color	Green = MEDU	0
	No green = Hybrid -MALL	1

Band #: _____ Date: _____ Locality:_____ Recorder:_____

Head-Subdivision	Trait	Score
Overall face and neck *	Slightly patterned = MEDU	0
	Continuously strong patterned = MALL	1

Upperpart- Subdivision	Trait	Score
Outer 2 tail feathers (color of outer edges) *	Buff edged = MEDU	0
	White edged = MALL	1

Underparts - Subdivision	Trait	Score
Breast & Belly feather pattern	Strong internal marking = MEDU	0
	Slight internal marking w/whitish edges = MALL	1
Overall breast & belly feather pattern	Uniform = MEDU	0
	Breast & belly different color = MALL	1
Flank feather pattern	Chevron patterned = MEDU	0
	Slight internal marking = MALL	1
Under-tail coverts	Strong. internal marking =MEDU	0
	Spotted patterned to subtle internal marking= MALL	1

PS score ≤ 4 = MEDU

PS score ≥ 5 = MALL/HYB

Total Sum of Phenotypic Scores (PS): ____

Conclusion: _____

Mexican and Mallard Plumage Traits Scoring Key – <u>Adult Males</u>

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Overall back feather pattern color*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned= MALL	1
Scapular pattern*	Chevron patterned or Buff/brown edges = MEDU	0
	Solid or light patterned = MALL	1
Rump*	Brown w/ buffy chevrons & buffy edges = MEDU	0
	Black w/ rufous chevrons w/ rufous edges = Hybrid	1
	Solid Black = MALL	2
Outer 2 tail feathers (color of outer edges) *	Buff edged = MEDU	0
	White edged = MALL	1
Central tail feathers curl*	Not raised = MEDU	0
	Slightly raised = Hybrid	1
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Underparts - Subdivision	Trait	Score
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	Breast & belly different color = MALL	1
Flank feather pattern	Chevron patterned = MEDU	0
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Under-tail coverts	Strong. internal marking =MEDU	0
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Total Sum of Phenotypic Scores (PS): _____

Conclusion: _____