

Office Use:  **N.Z. MOULT CARD**

PLEASE COMPLETE ALL SECTIONS OF CARD

Species  \_\_\_\_\_

District  \_\_\_\_\_

Locality  \_\_\_\_\_



Date \_\_\_\_\_ Observer

Band/ museum number \_\_\_\_\_ Sex  Age

CONDITION OF BIRD: (tick) Wild  Captive  Living   
 Museum specimen  Recently dead  Long dead

AD=Adult  
 JV=Juvenile  
 IM=Immature  
 FW=1st winter  
 FS=1st summer  
 SA=Subadult  
 FG=Fully grown  
 UN=Unknown

MOULT SUMMARY: (tick) In moult  Not in moult

WING:  Left or right ? Score each Feather 0-5

0 = old feather remaining  
 1 = missing or new feather completely in pin  
 2 = New feather emerging and up to 1/3 grown  
 3 = between 1/3 and 2/3 grown  
 4 = from 2/3 to fully grown, but sheath still present  
 5 = fully grown with no sheath remaining

Tertials			Secondaries					Primaries					Outer wing →					
9	8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	9	10
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Inner Tertials (continue in Comments section if > 29 secondaries):

29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

TAIL: Left half of tail Right half of tail

Score each feather 0 - 5

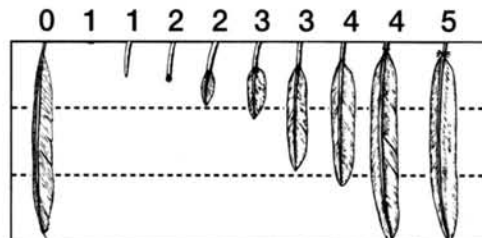
6	5	4	3	2	1	1	2	3	4	5	6
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

COVERTS AND REST OF PLUMAGE: Score each region

Bastard wing <input type="text"/>	Underwing coverts <input type="text"/>	Head <input type="text"/>
Primary coverts <input type="text"/>	Uppertail coverts <input type="text"/>	Undertail coverts <input type="text"/>
Greater coverts <input type="text"/>	Upperparts <input type="text"/>	Underparts <input type="text"/>
Lesser and median coverts <input type="text"/>	Score: 0 = All old    3 = Middle    5 = All new 2 = Beginning    4 = Ending	

COMMENTS:

O.S.N.Z Moulting Recording Scheme - reference notes



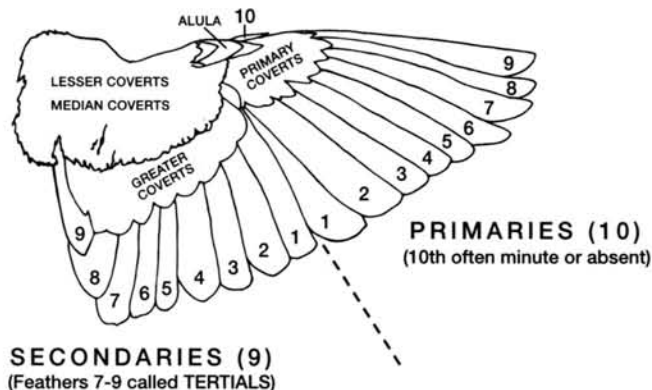
1/3  
2/3

OLD

NEW

The scoring system for major feathers (wing and tail).  
 The dashed horizontal line represents one third and two thirds growth.  
 The numerical scoring system is:  
 0 = Old feather remaining  
 1 = Old feather missing or new feather completely in pin  
 2 = New feather just emerging from the sheath up to one third grown  
 3 = New feather between one and two thirds grown  
 4 = New feather more than two thirds grown and with remains of waxy sheath at base  
 5 = New feather fully developed with no trace of waxy sheath remaining at base

1. Scoring scheme for primaries, secondaries, tertials and tail feathers.



2. Topography of a passerine bird's wing. Passerines show variation in the presence/absence of the 10th (outer) primary. Non-passerines may have many more secondaries/tertials than the 6+3 typical of a passerine. The 'inner tertials' section of the card is to accommodate scores for these extra feathers in non-passerines, and the number may exceed the 29 allowed for by the boxes. If necessary, continue 'inner tertials' score in 'comments' box at bottom of card. Figures based on H.B. Ginn & D.S. Melville *Moult in Birds BTO Guide 19* - a recommended reference for those interested in moult study in New Zealand.

Forms and Enquiries to: The Organiser  
 OSNZ Moulting Recording Scheme  
 PO Box 12397,  
 Wellington.