

# BRUISE BLUE

## N. C. BOLETES WHICH DO BRUISE BLUE AND DO NOT HAVE ORANGE OR RED TUBE MOUTHS

\*\*\*\*\*STEM CHARACTER\*\*\*\*\*

<u>CAP COLOR</u>	<u>RETICULATED</u>	<u>GLABROUS</u>	<u>PRUINOSE</u>
PALLID		PALLIDUS tubes blue more than flesh	
SULFUR YELLOW			PSEUDO-SULPHUREUS
YELLOW			Ravenellii powdery
YELLOW BROWN			Sordidus may also bruise red Cyanescens hollow stem
OLIVE BROWN			Chrysenteron note wide color range
TAN			Cyaneotinctus may also bruise red
CINNAMON		SENSIBILIS note wide color range/toxic	
BROWN			Chrysenteroides cap may be cracked and large pores
BAY BROWN		Badius large pores	
ROSY BROWN		COMMUNIS red under cap cuticle	
RED BROWN		Pulverulentus turns black with age	Chrysenteron red cracks/large pores
BRICK RED		SENSIBILIS fast to blue/toxic	Fraternus white mycelium
RED	SPECIOSUS Peckii/bitter		Campestris yellow mycelium
ROSY RED		BICOLOR/slow to blue	
BLOOD RED		Rubellus	

# BRUISE BROWN

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<u>CAP COLOR</u>	*****STEM CHARACTER*****		
	<u>RETICULATED</u>	<u>GLABROUS</u>	<u>PRUINOSE</u>
ORANGE	BALLOUII		
YELLOW		STRAMINEUM/coastal cap white when very young	
TAN	FELLEUS/bitter		
LAVENDAR TAN		PURPLE CAP GROUP A/bitter	
WINE BROWN		Rubrobrunneus/bitter	
DULL CINNAMON BROWN		INDECISUS	
RUSTY BROWN		AFFINIS	
CHOCOLATE BROWN		AFFINIS var. MAC. mostly mountains	
BROWN w PINK TONES	FERRUGINEOUS/cap remains hard		
BLACK	ALBOATER		

# NO COLOR CHANGE

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<u>CAP COLOR</u>	*****STEM CHARACTER*****		
	<u>RETICULATED</u>	<u>GLABROUS</u>	<u>PRUINOSE</u>
GRAY OFF WHITE	GRISEUS RHOADSIAE	Subalbellus/coastal	Albellum
ORANGE BRWN YELLOW ORANGE	Gertrudiae Auriflammeus BETULA/red cap when young		LONGICURVIPES
LEMON YELLOW		Curtissii	
YELLOW SULFUR YELLOW		CONICUS/Coastal AURIPES var. AUREISSIMUS	
MUSTARD OLIVE GOLD OLIVE BROWN	RETIPES  ORNATIPES Subtomentosus Roxanae	Viridiflavus	LONGICURVIPES
YELLOW BROWN TOBACCO BRWN	Spadiceus Atkinsonii Tabacinus	CASTANEUS hollow stem	Rugosiceps
TAN CINNAMON	Eduilis Russellii	Hortoni	SUBGLABRIPES
BROWN CHOCOLATE BROWN	AURIPES	AURIPORUS CAESPITOSUS Badiceps	EXIMIUS Scabrum
CHESTNUT BRWN RED BROWN	GRACILIS Tenax Projectellus Pinophilus		
RED w YELLOW FOOT DULL RED	SEPARANS Pseudoseparans		Chromapes Purpurinus
PURPLE		PLUMBEOVIOLACEOUS Very bitter	

# RED TUBE MOUTHS

## N. C. BOLETES WHICH HAVE ORANGE OR RED TUBE MOUTHS

All species bruise blue except piperatus, rubinellus, & morrissii  
 Orange tubes in morrissii, erythropus, & ananas

\*\*\*\*\*STEM CHARACTER\*\*\*\*\*

RETICULATED                      GLABROUS                      PRUINOSE

### CAP COLOR

PALLID	PIEDMONTENSIS		
YELLOW		Hemichrysus	
YELLOW BROWN	Luridus		Morrissii does not bruise blue
GRAY BROWN			Vermiculosus
CINNAMON	Piperatus/does not bruise blue hot, peppery taste		
BROWN			SUBVELUTIPES red hairs define Hypocarycinus Erythropus orange tubes
PINKISH PURPLE		ANANAS Coastal only & orange tubes & cracked cap	
DEEP RED	Rubroflammeus/dry & under deciduous Flammans/red ret. & viscid & under conifers		
RED	FROSTII/yellow ret.	Bicolor var. borealis	Subluridellus
RED w YELLOW	Rubinellus does not bruise blue		