

Nature Quiz

TMN-COT Meeting October, 2014

Leo Novak

Plants That Look Like Their Name

(You May Have to Use Your Imagination)

Today's Nature Quiz

- Desired Outcomes
 - Get Most Of The Answers Correct
 - Remember how to identify these species months from now when you are in the field
- How To Accomplish Outcomes
 - Hints

How the Quiz Will Work

Species

Hint



Correct Answers:

Gold Rod

Goldenrod

Solidago spp.

Species 1



Hint

珊瑚色系 (CORAL COLOR SERIES)			
C01		C06	
C02		C07	
C03		C08	
C04		C09	
C05		C10	



Species 2



Hint



Species 3



Hint



Species 4



Hint



Species 5



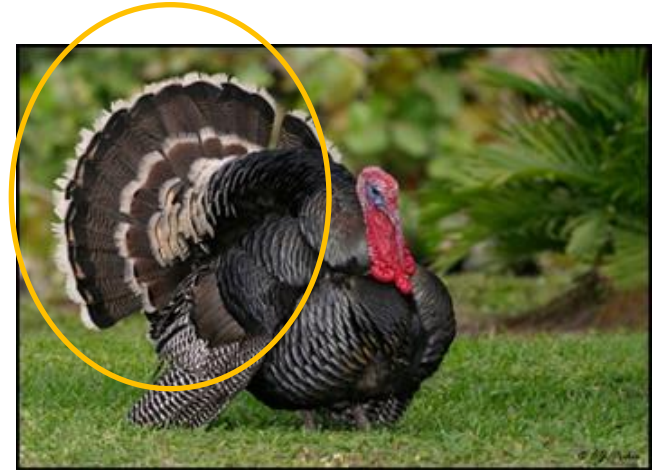
Hint



Species 6



Hint



Species 7



Hint



Species 1



photo by Peggy Romfh, April 2012
Quintana Neotropical Bird Sanctuary



photo by Peggy Romfh, Feb 2014
Quintana Neotropical Bird Sanctuary

Answers
Coral Bean
Erythrina herbacea

Hint

珊瑚色系 (CORAL COLOR SERIES)			
C01		C06	
C02		C07	
C03		C08	
C04		C09	
C05		C10	



Species 2



Answers

Musclewood
American Hornbeam
Ironwood
Blue Beech
(*Carpinus caroliniana*)

Hint



Species 3



Hint



Answers

Parsley Hawthorn
Crataegus marshallii

photos by Leo Novak
Dow Woods SBNWR

Species 4

Hint



Leo Novak
8/14/2012 Wilderness Park



Leo Novak
4/23/2014 Hudson Woods



Answers

Horse Apple

Osage Orange

Bois d' arc

Bodark

Maclura pomifera

Species 5



photos by Leo Novak 5/10/2014
Hudson Woods

Answers

Mustang Grape

Vitis mustangensis

Hint



The Muscadine Grape Looks Similar To The Mustang Grape And Is Also In Are Area



Mustang

Vitis mustangensis

Muscadine

Vitis rotundifolia

How Can We Remember to Correctly Identify
These Grapes Months From Now?

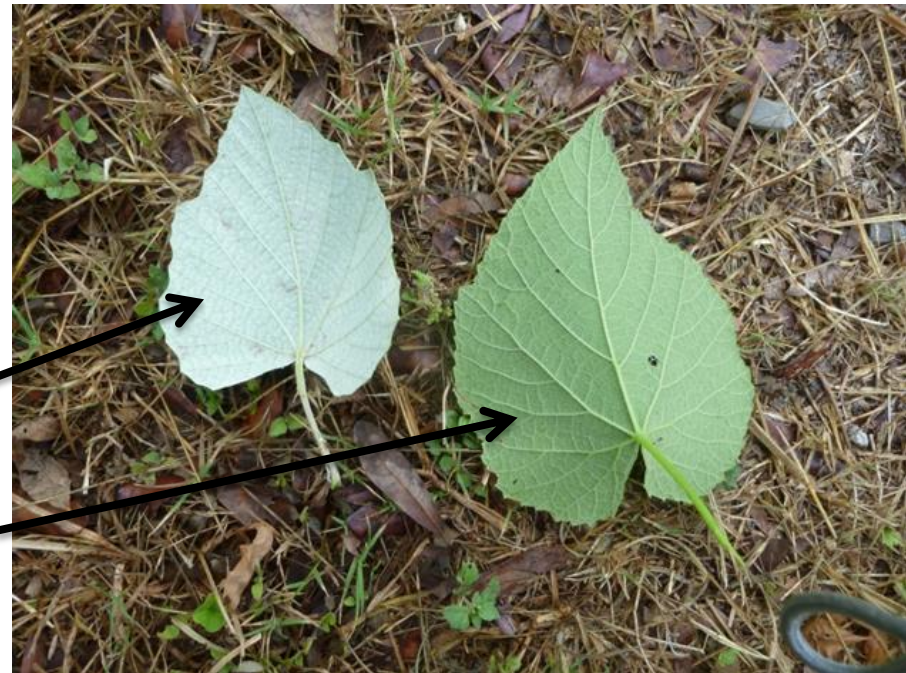
But Wait, Remember The Striking
White Or Grey Color On Many Of
The Mustang Horses?



It Turn Out That The Mustang
Grape Also Has White Or Grey
Coloration On It's Reverse Side

Whitish-Grey Color of Mustang

Green Color of Muscadine



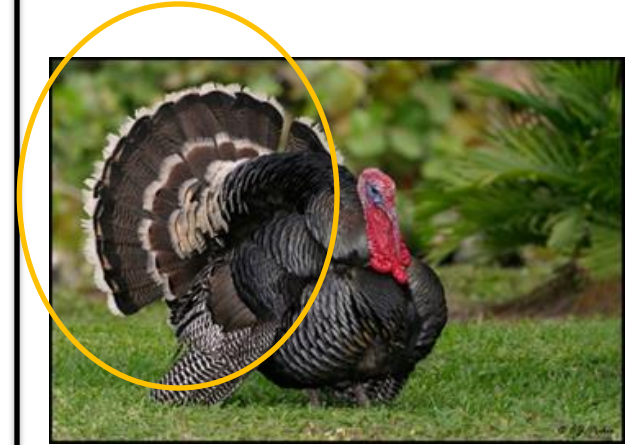
Species 6



Answers

Turkey Tail
Trametes versicolor
Polypores

Hint



Digression Into Feathers

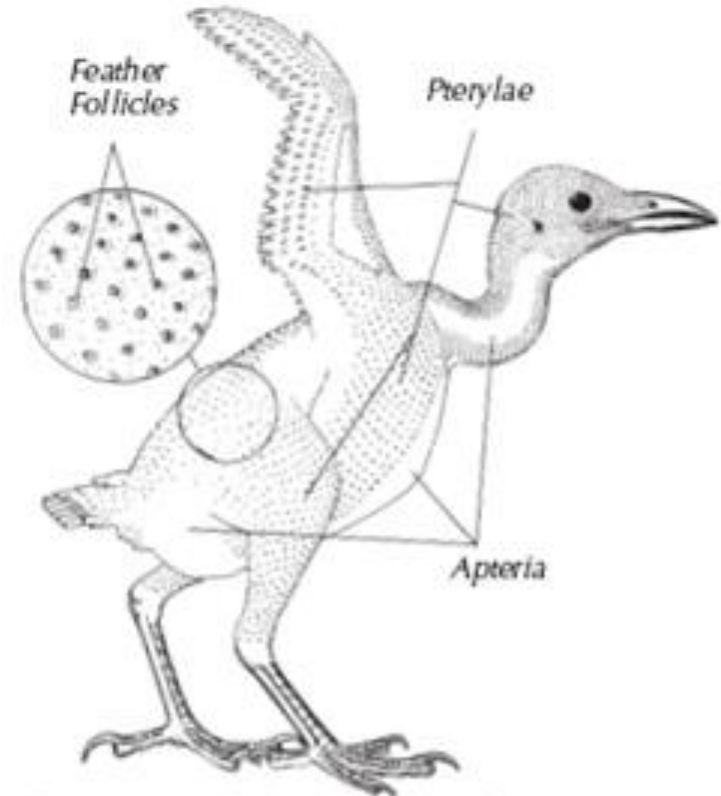


Figure 3-1. Distribution of Feather Tracts on Plucked Bird: Dots represent feather follicles, sites of attachment of feathers. Groups of dots, often in a linear pattern, are feather tracts, termed pterylae. Featherless areas between tracts are apteria.

We Have Another Conundrum. There Is Another Fungi That Is Similar To Turkey Tail.



photo by Leo Novak 5/30/2014
GCBO

Turkey Tail
Trametes versicolor



photos by Leo Novak 5/30/2014
Dow Woods SBNWR

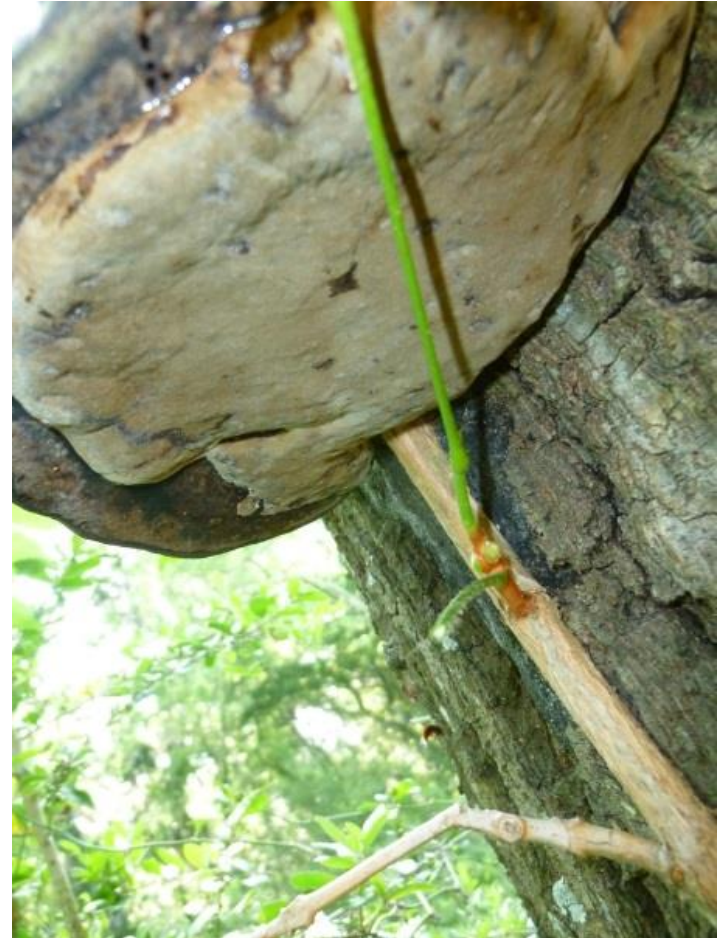
False Turkey Tail
Stereum ostrea
golden curtain crust

How Do We Tell Them Apart?

Turkey Tail Is a Polypore And Has Small Pores On The Underside. False Turkey Tail Is A Crust Fungi And Is Smooth On The Underside



Turkey Tail Underside –
Pores Similar To Follicles



False Turkey Tail –
Smooth On Underside

Species 7



Photo on <http://www.backyardnature.net/n/w/dewberry.htm>

Answers

Southern dewberry
Rubus trivialis Michx

Hint



But Wait. How Do We Differentiate Dewberries From Blackberries?



**Southern Dewberry (*Rubus trivialis* Michx)
Has Little Hairs On Its Stems Analogous to
The Little Drops Of Dew**



**Blackberries (*Rubus* sp) Do Not
Have Tiny Hairs On Stems**

