# Empid identification

Cin-Ty Lee

### Crown shape

Round





Flattish





Peaked





Crested



### Forehead angle

Shallow





Intermediate



Steep



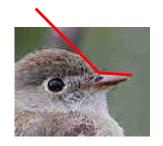
### Forehead angle

Shallow

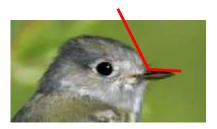




Intermediate



Steep



## Bill shape

Long Medium small









#### Lower mandible color

dark



Partly orange/yellow



All orange/yellow







### Primary extension

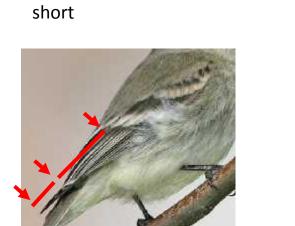
short medium

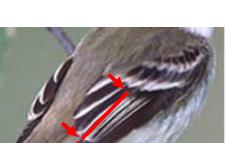




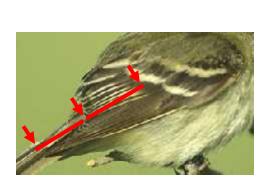
long

### Primary extension





medium



long

### Tail length

Short





medium



long



#### Tail "fatness"

narrow





wide





#### Overall coloration

Pale gray



Gray-brown



Greenish yellow



### Eye-ring

Tear-drop



messy





Crisp and bold



in distinct





### Wingbar contrast

weak



medium



strong





### Wing panel contrast

weak



 ${\it strong}$ 



# Throat and belly contrast (relative to upper parts)

weak



medium



strong





#### **Acadian Flycatcher**

- -shallow forehead
- -peaked crown
- -crisp eye-ring
- -white contrasting throat, undersides
- -large bill
- -long primary extension
- -medium tail, fat tail
- -bold wingbars
- -orange lower mandible







#### **Least Flycatcher**

- -steep forehead
- -round crown
- -bold but messy eye-ring
- -white contrasting throat, chest, bellly
- -small bill
- -short to medium primary extension
- -short tail, narrow tail
- -bold wingbars
- -wing panel contrast





#### **Yellow-bellied Flycatcher**

- -steep forehead
- -round crown
- -crisp eye-ring
- -low contrast throat
- -yellow throat and undersides
- -small to medium bill
- -long primary extension
- -short tail, narrow tail
- -bold wingbars
- -wing panel contrast
- -orange lower mandible





#### Willow Flycatcher

- -shallow forehead
- -peaked crown
- -indistinct or no eye-ring
- -medium contrast throat
- -medium to large bill
- -medium primary extension
- -short tail, fat tail
- -dull wingbars
- -no wing panel contrast
- -orange lower mandible



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#### **Alder Flycatcher**

- -shallow to medium forehead
- -rounded crown
- -indistinct, but thin crisp eye-ring
- -medium contrast throat
- -medium to large bill
- -medium primary extension
- -short tail, fat tail
- -medium to bright wingbars
- -strong wing panel contrast







#### Hammond's Flycatcher

- -very steep forehead
- -rounded to peaked crown
- -bold messy eye-ring
- -low contrast throat
- -gray throat, chest
- -small bill
- -long primary extension
- -short tail, narrow tail
- -medium wingbars
- -no wing panel contrast
- -dark (mostly) lower mandible





#### **Dusky Flycatcher**

- -medium forehead
- -round to flat crown
- -indistinct and messy eye-ring
- -low contrast throat
- -throat and chest pale gray
- -small to medium bill
- -short primary extension
- -medium tail, narrow tail
- -dull wingbars
- -no wing panel contrast





#### **Gray Flycatcher**

- -shallow forehead
- -flat crown
- -messy eye-ring
- -low contrast throat
- -pale gray undersides and throat
- -large bill
- -orange lower mandible
- -short primary extension

-long tail, narrow tail





#### **Pacific-slope/Cordilleran Flycatcher**

- -medium forehead
- -crested crown
- -distinct, tear-dropped eye-ring
- -overall yellow coloration above and below
- -low contrast throat
- -medium bill
- -medium primary extension
- -medium tail, narrow tail
- -strong wingbars
- -no wing panel contrast
- -orange lower mandible



Pacific-slope



Cordilleran

















acadian



Willow



Alder