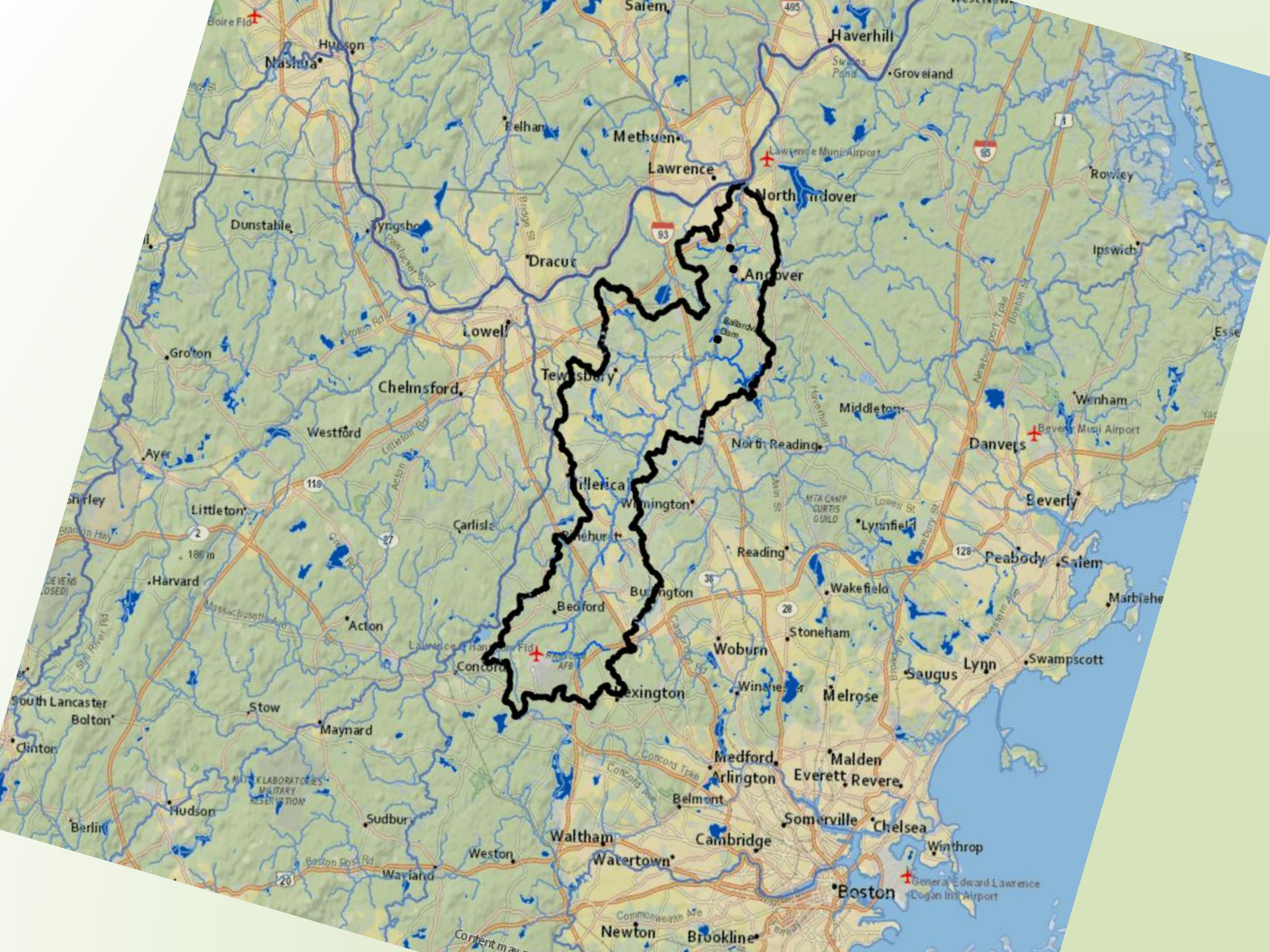




Counting river herring on the Shawsheen River during a pandemic

Jon Honea

assoc. prof. Emerson College and
commissioner Andover Con Com



Nashua
Hudson
Boire Fld

Methuen
Lawrence

Haverhill
Groveiland

Dunstable

Lyngsbo

Dracut

North Andover

Andover

Groton

Lowell

Tewksbury

Middleton

Rowley

Ipswich

Westford

Chelmsford

Millican

Wilmington

North Reading

Danvers

Wenham

Ayer

Littleton

Carlisle

North Andover

Reading

Beverly

Peabody

Salem

Harvard

Acton

Bedford

Burlington

Woburn

Wakefield

Swampscott

Marblehead

South Lancaster

Bolton

Stow

Maynard

Lexington

Windsor

Melrose

Saugus

Lynn

Swampscott

Clinton

Hudson

Sudbury

Waltham

Cambridge

Chelsea

Winthrop

Berlin

Hudson

Wayland

Weston

Watertown

Newton

Brookline

Boston

General Edward Lawrence Logan Int'l Airport

MASS LABORATORIES MILITARY RESERVATION

MTA CAMP CURTIS GURLO

Content man





KOMATSU

TEREX





Marland Place Dam

~~Existing Conditions~~

















Students from AHS Advanced Placement Env'l Science Class









Weather station with a green roof and a white display panel. The display panel shows a grid of data, likely weather or water quality information.

A small, illuminated sign hanging from the railing. The sign features a logo at the bottom and text above it, which is partially obscured by the railing.

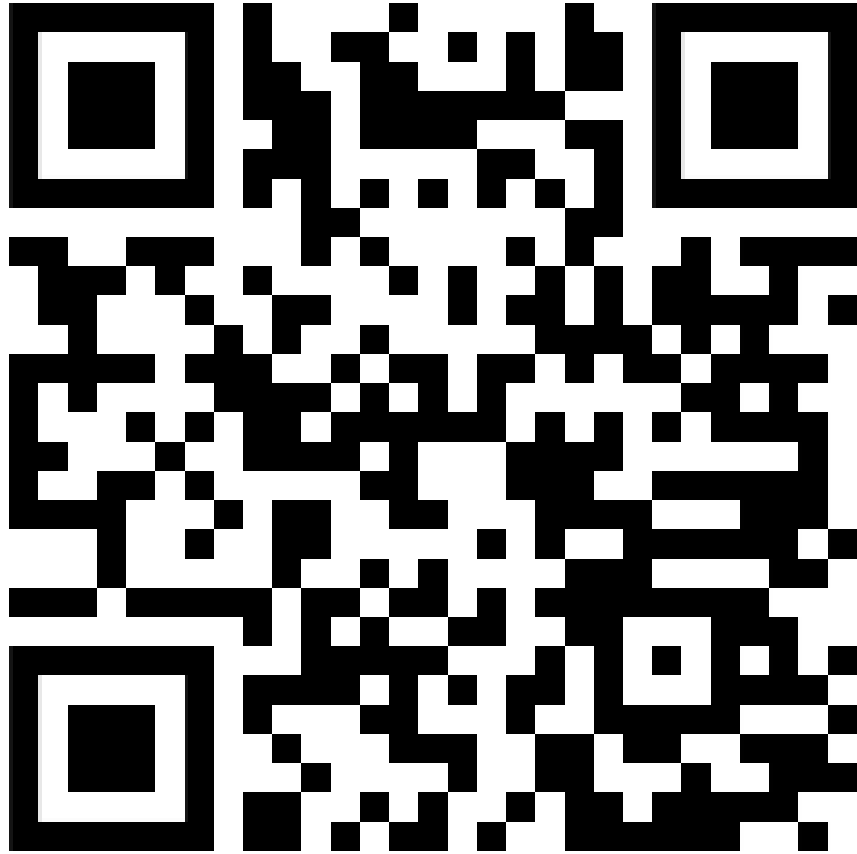
Shawsheen River Herring Count



Date: 4/3/17

Observation	Your name (and email, optional)	Weather (see key below)	Water clarity (excellent, fair, poor)	Air Temp °C	Water Temp °C	Time	AM/ PM	# Herring	Additional observations
Example	Henrietta Herring (henri.herring@gmail.com)	5	fair	19	15	1-1:10	PM	4	blue heron flew by
Morning	Debbie Bando deb1114@comcast.net	1	poor	5	4	8:50a- 9:40a	A	0	Water too dark to see anything. May be better when sun is higher?
	Ron KACZYNSKI rkacz@comcast.net	2	poor	9	5	9:25A 9:35	A	0	water running swiftly
	Catherine Mannix	2	poor	10	5	9:45 9:55	AM	0	lots of turbulence
Mid-day	Burt Batcheller	2	poor	16	6	12:40	PM	0	all of the above saw alder flies
	STEVE GOLDEN	2	poor	18	6.5	1:50	PM	0	high turbidity and turbulence
Afternoon	Annie Gilbert Cary White Carymwhite@comcast.net	1	Poor	24	8.0	4:30	PM	0	Murky!
	Durkin family	1	Poor	15	9	5:10	PM	1	Water very rough
	Amal & Sumedha	2	poor	10	7	6:50 6:55	PM	0	Canada geese flew by Many birds chirping

Weather Key: 1 = no clouds 4 = 51%-75% clouds 7 = moderate-heavy rain
 2 = 1%-25% clouds 5 = 76%-100% clouds 8 = snow or sleet
 3 = 26%-50% clouds 6 = drizzle/light rain 9 = other (describe)



Shawsheen River River Herring Count

River herring count at 15 Steven's Street pedestrian-only bridge. Takes just 10 minutes!

Please drive VERY slowly through Atria Senior Living if you plan to use the northeastern-most parking space which is public!

Native fish are returning to spawn after dam removals upstream (2017) and downstream (2016). If you have any questions or comments, please contact Jon Honea at jon.honea@gmail.com or 206-963-9943. See the Andover Trails Shawsheen Greenway river herring count page for more details: <http://www.andovertrails.org/river-herring-count.html>.

Note: As a precaution due to the pandemic, you won't be recording temperature data this year. We have continuous temperature loggers to gather that information.

* Required

Date of your count: *

Date

mm/dd/yyyy 



Weather conditions *

- 1. No clouds
- 2. 1% - 25% clouds
- 3. 26%-50% clouds
- 4. 51% -75% clouds
- 5. 76% - 100% clouds
- 6. Drizzle / light rain
- 7. Moderate / Heavy rain.
- 8. Snow / Sleet
- 9. Other / describe below

If you chose # 9 for weather conditions then please describe here:

Your answer

How would you grade water clarity? *

- 1. Excellent
- 2. Fair
- 3. Poor

Start time of 10-minute observation period. *

Time
__ : __ AM ▾

Please enter number of river herring sighted. Enter numeric value, subtracting # moving downstream from # moving upstream. *

Your answer _____

Please enter any additional observations—trout, carp, turtles, missing or damaged equipment, etc. *

Your answer

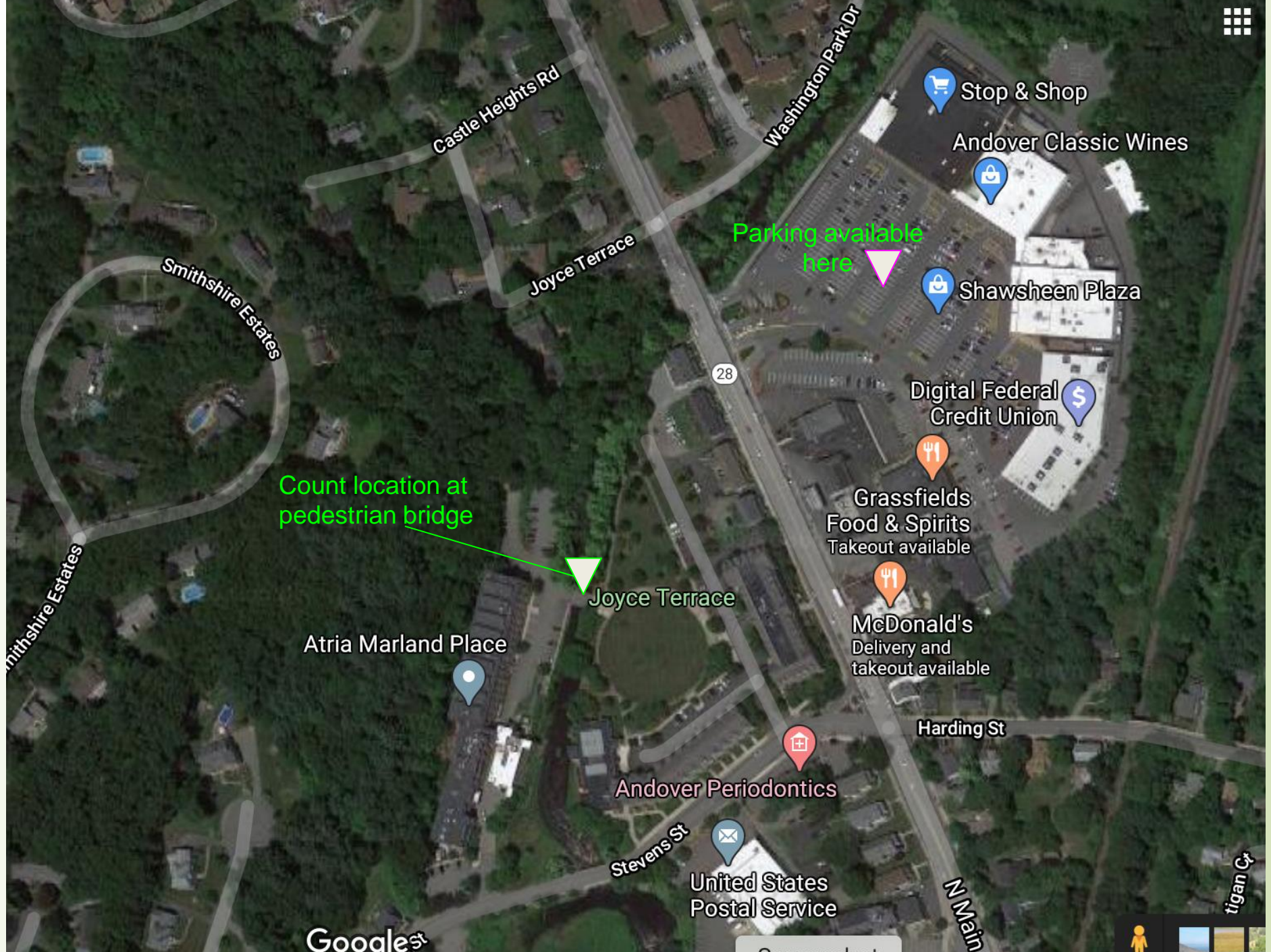
Submit

The End

jon.honea@gmail.com



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Castle Heights Rd

Washington Park Dr

Stop & Shop

Andover Classic Wines

Parking available here

Shawsheen Plaza

Digital Federal Credit Union

Smithshire Estates

Joyce Terrace

Count location at pedestrian bridge

Grassfields Food & Spirits
Takeout available

McDonald's
Delivery and takeout available

Joyce Terrace

Atria Marland Place

Harding St

Andover Periodontics

United States Postal Service

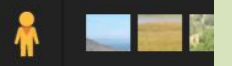
Stevens St

N Main St

Google

Screenshot

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Shawsheen River from rear of Balmoral Spa, Shawsheen Village, Andover, Mass.





Photo by Winslow Townson



Photo by Winslow Townson