

How can I participate?

- Anyone can install one or more posts and add them to the Picture Post network.
- Once you have determined what it is you want to monitor, who the responsible parties will be, and have located, constructed, and installed your post, you will be ready to register your post and upload and share photographs with the rest of the Picture Post network and social media.

All the information you need is on the website, examples are shown here.

Map of current Picture Post locations

Plan My Project



- Tips on placing a new picture post, deciding what to monitor, and how often.
- Guide to align a post for taking measurements (PDF).

Buy, Build, Make a Sign, Go!



- Purchase recycled plastic post tops
- Instructions for building and installing posts
- Make a sign

Register a Post: My Responsibilities



Tips for Taking Good Pictures



- Tips on how and when to take pictures
- How to add a scale to pictures for making measurements

Communicate Your Findings

- Social Media
- Blog
- Newsletter
- Simple messages

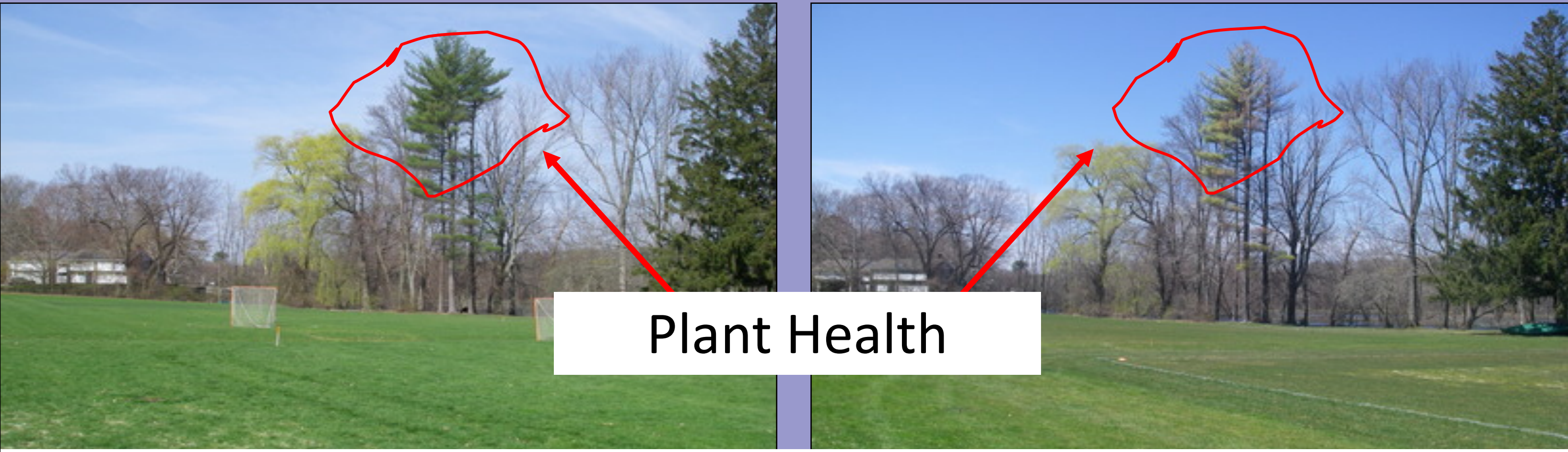
A picture is worth a thousand words – one Picture Post is worth a thousand pictures.



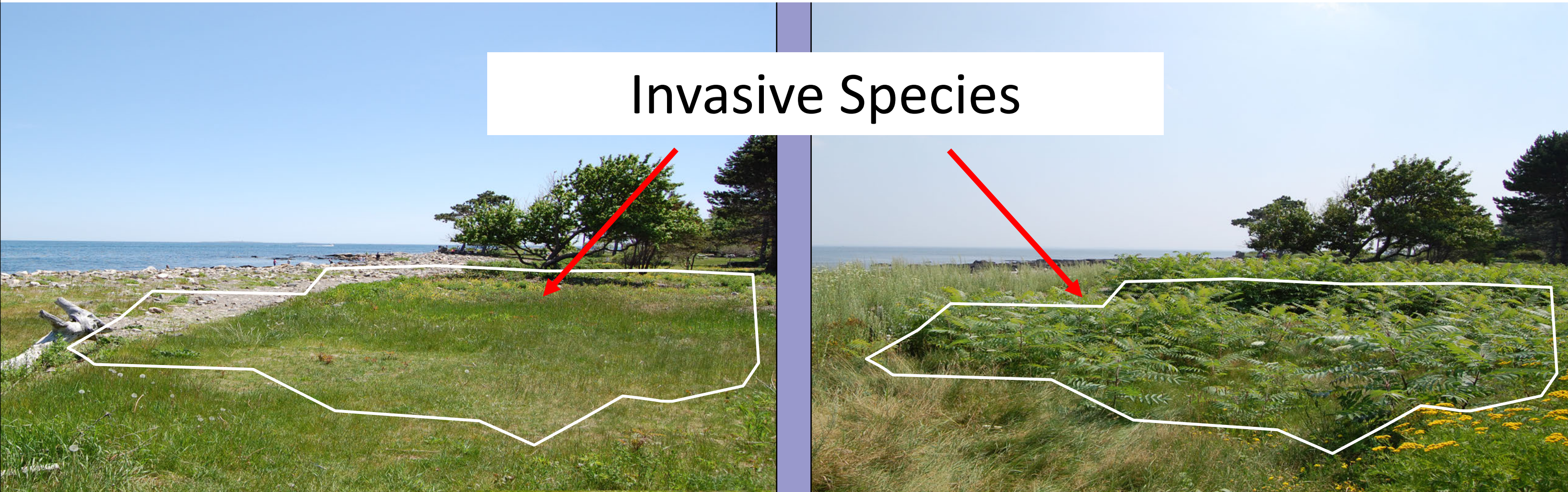
Pictures tell the story: Beaver Pond in NH, Nov & Dec 2014

Going further with DEW

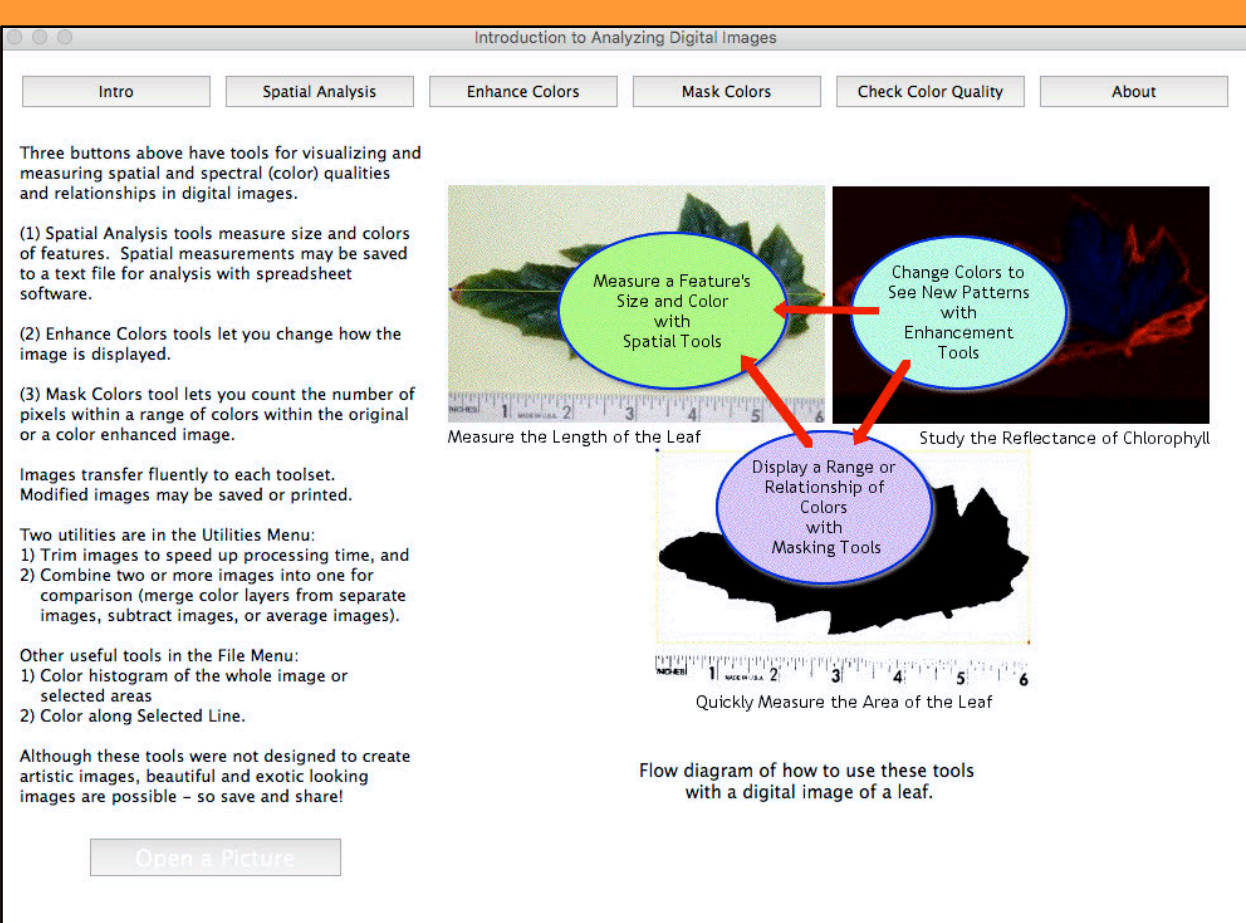
Often, changes in the landscape are so subtle that we cannot see them without the help of modern technology. DEW offers a set of low-cost tools designed to observe changes in the environment. DEW's Analyzing Digital Images (ADI) software was used in these examples.



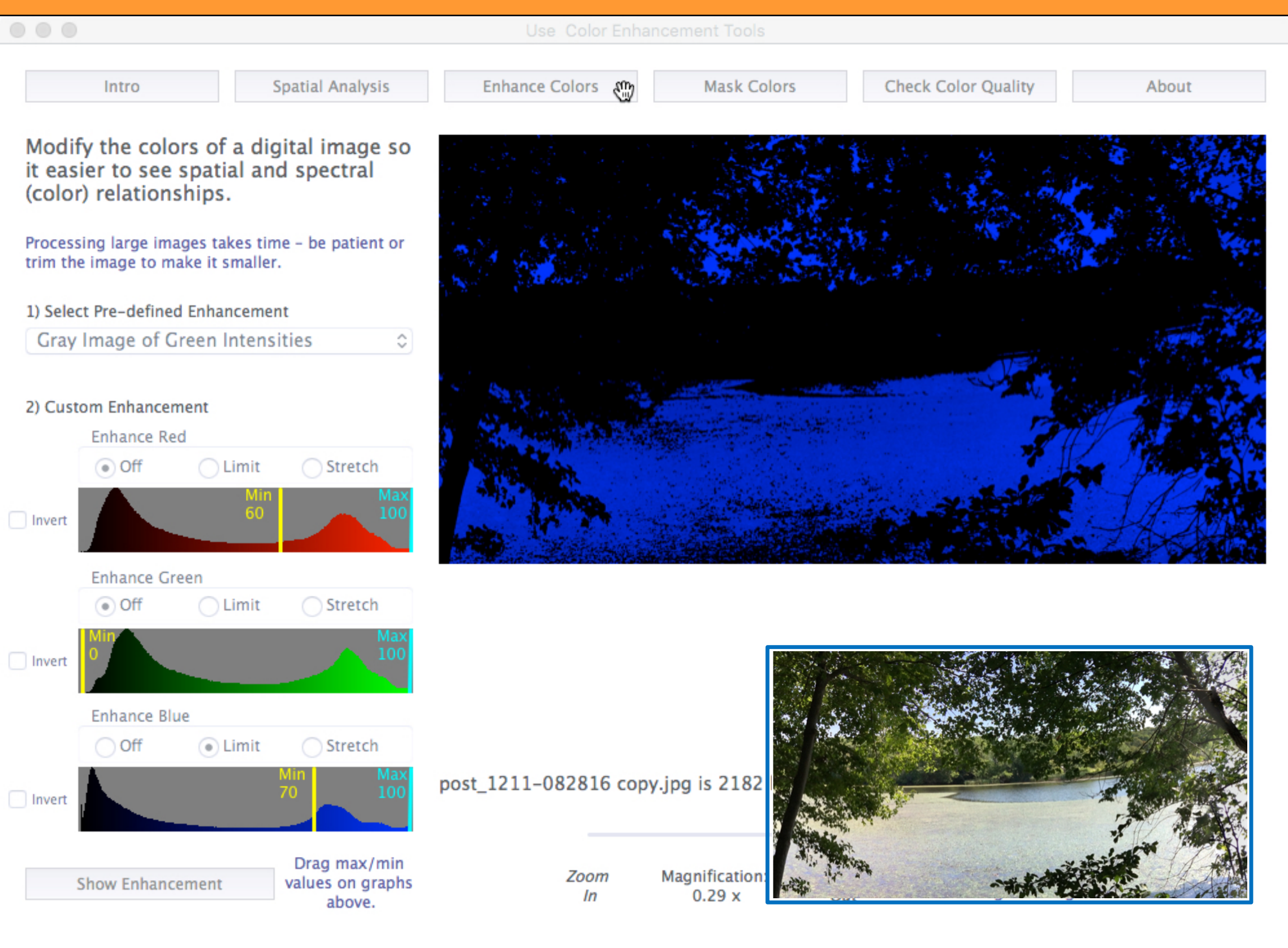
Annotations and Measurements



Change Detection



ADI gives users the capability to explore and make measurements in digital images using colors (r,g,b) and pixels (size and distance).



This example separates out the area of the lake covered by vegetation.

Tips for Lake Photographers

- Build a post top that points the camera 45° towards the water.
- For comparison and measurements, take pictures at the same time each day – the actual time will depend on sun angle, shadows, etc, at your site.
- Please use a Post-it with your tips to help us make Picture Post more valuable as a tool for lake managers and citizen scientists.

Thank-you!