
art


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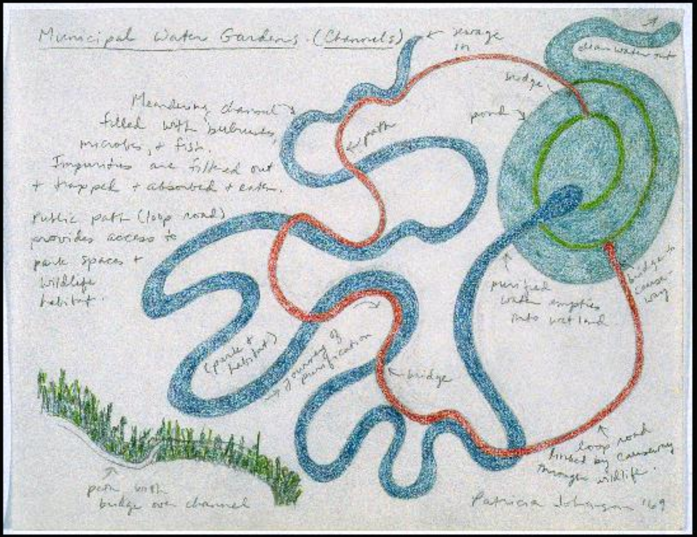

Municipal Water Gardens (Channels)
sewage in
clean water out
bridge
pond
Meandering channel filled with bulrushes, microbes, + fish. Impurities are filtered out + trapped + absorbed + eaten.
path
Public path (loop road) provides access to park spaces + wildlife habitat.
purified water empties into wetland
bridge to causeway
(park + habitat)
journey of purification
bridge
loop road linked by causeway through wildlife.
path with bridge over channel
Patricia Johanson '69

Welcome to Ellis Creek Water Recycling Facility

- A Treatment Wetlands
- B Oxidation Ponds
- C Polishing Wetlands
- D Preliminary Wastewater Treatment
- E Solids Treatment
- F Liquid Wastewater Treatment
- G Recycled Water Treatment

Wildlife photos courtesy of Bob Dyer

The gopher snake is harmless.

Killdeer eggs might be on the trails.

Adult Killdeer

Please keep DOGS on a short leash, ride BICYCLES carefully and stay on the trails, which are OPEN DAWN TO DUSK. One trail has restrictions to protect the wildlife, please follow them.

Our facility, which began operation in 2009, is a partnership between natural processes and state-of-the-art technology, and we have sought to create a balance between human infrastructure and nature.

Here 8 million gallons a day of wastewater from the City of Petaluma is cleaned and returned to the river or recycled for irrigation. Biosolids generated from the process are used to enrich the land.

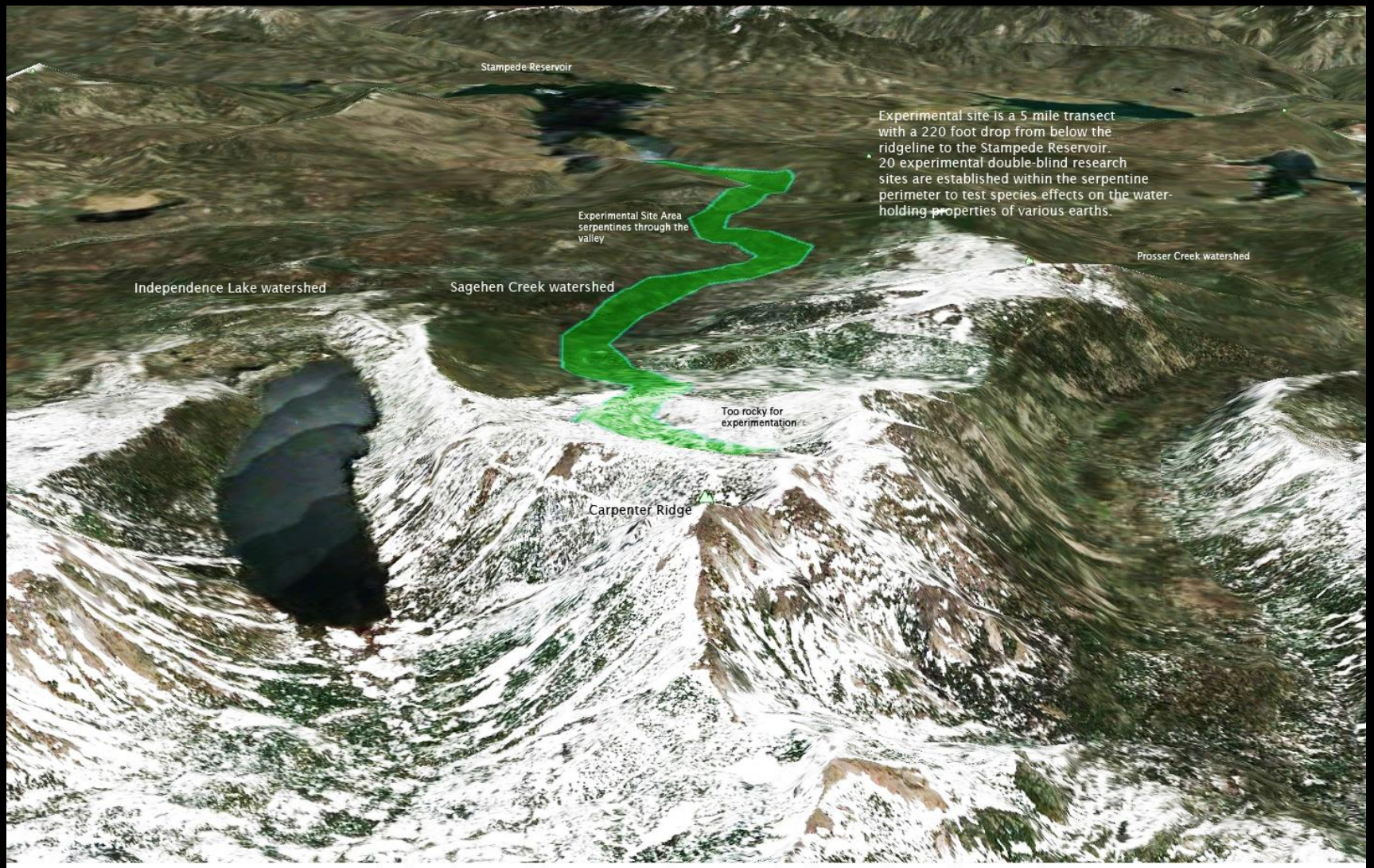
Water from the Russian River is distributed to Petaluma's residents and businesses through 270 miles of pipeline. After it is used, wastewater is collected through an additional 200-mile underground network and brought to Ellis Creek where we purify over two billion gallons of water each year.

The most visible part of our water treatment process, constructed wetlands, provide many benefits, including low energy use, conservation of building materials and the creation of abundant wildlife habitat and public open space.

Coastal Conservancy

SONOMA COUNTY AGRICULTURAL PRESERVATION AND OPEN SPACE DISTRICT

PETALUMA 1858

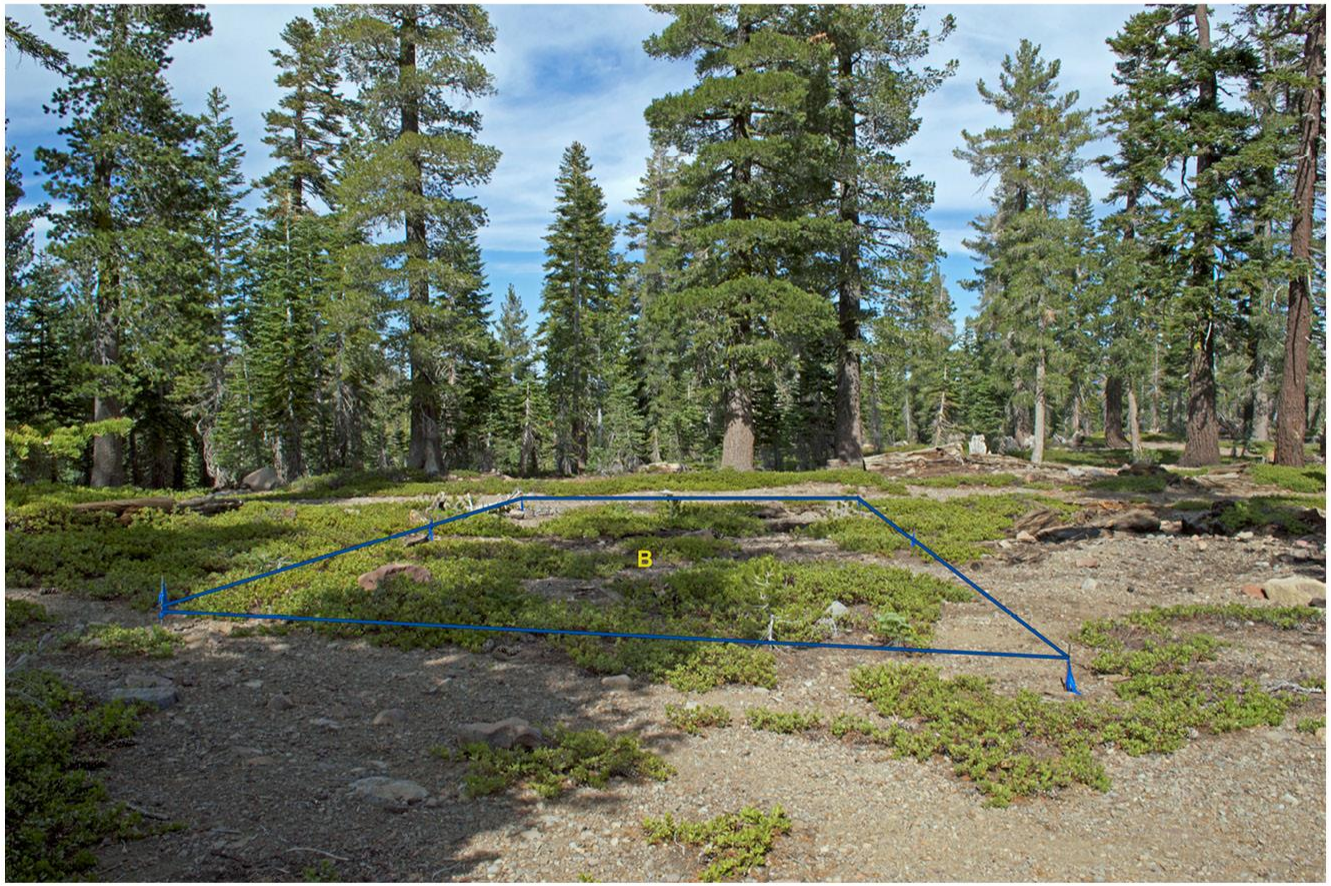


Google enhanced mapping of the serpentine corridor, experimental site for 40 installations and narrative path


Stampede
Reservoir
Highway 89
Site 1
Watershed Boundary
Prosser Creek
Sagehen Creek
Sagehen Road
Site 2
Sagehen Watershed
Site 3
Site 4
Site 5
Independence
Lake
Carpenter Ridge

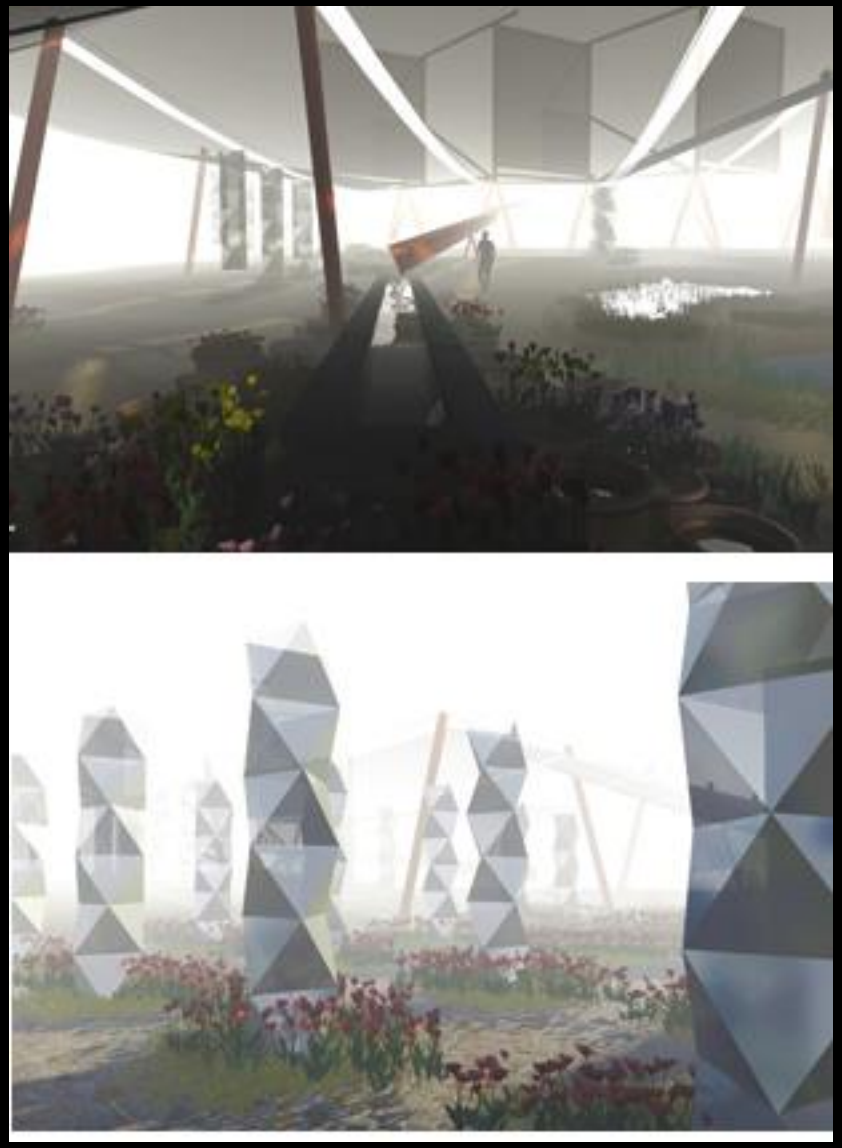
Site 3: Plot B. Eleveation: 2260 meters

Preparation of SITE 5 Top of Carpenters Ridge: Plot A Elevation: 2551 meters



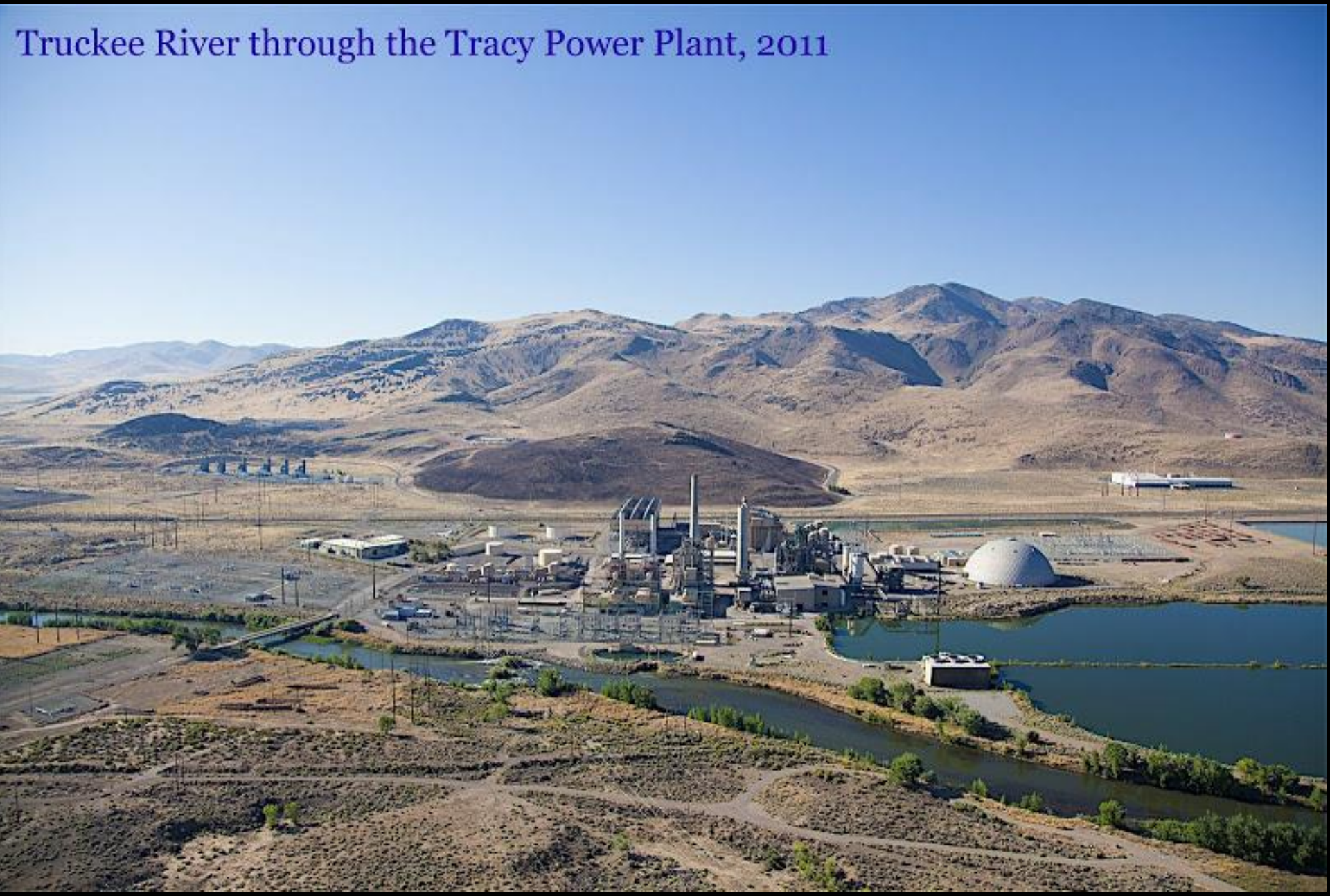
Site 4: Plot B. Elevation: 2373 meters


Mlab Laboratorio Maquinico
Serie Artes Maquinicas Universidad Federico Santa Maria
Tardonaturalezas - Infrabotanicas
2008-2009
03_Infrabotanicas: jardin de niebla / prototipos / speculumradi - inverno




Truckee River at McCarran Ranch, 2006
©The Nature Conservancy


Truckee River at McCarran Ranch, 2011
©Tim Torell


Truckee River through the Tracy Power Plant, 2011


Truckee River through the Tracy Power Plant, 2011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