Ameriflux Data Managers Meeting, February 12, 2014

Laurie Koteen from ANRFlux, University of CA, Agriculture and Natural Resources

A Program within Informatics and GIS (IGIS)

PI: Maggi Kelly

iversity of
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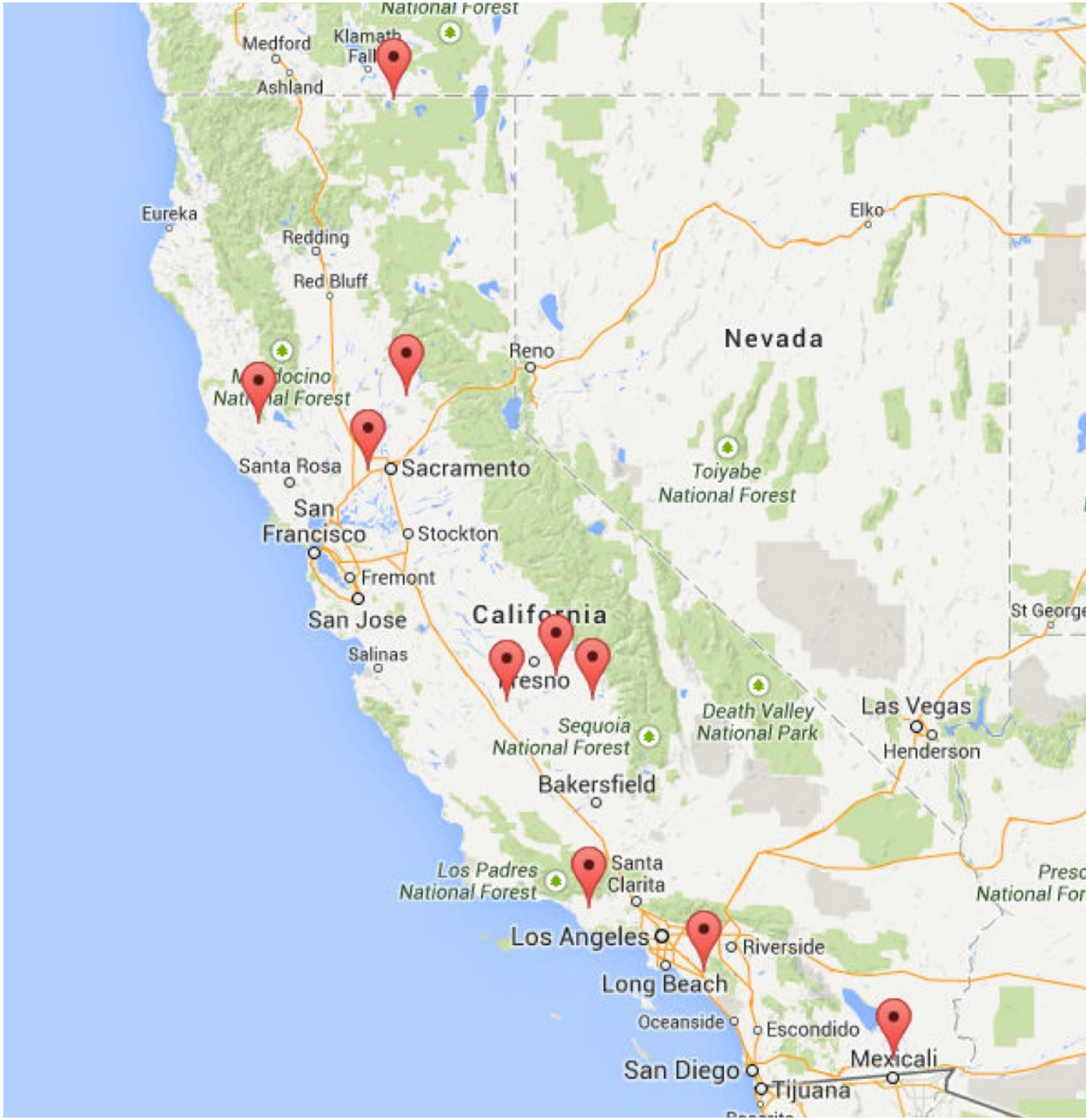
x Network
NRFlux)



strumentation

sed Path Eddy
variance System
PEC) 200 with EC
5 Analyzer and
mp Module.

AT3A Sonic
emometer

diation sensors,
temperature and
ative Humidity,
moisture, soil
nperature, soil

2...)

South Coast Research and Extension Center

ter for UC
cultural research
ocadoes, citrus,
wberries, pest
nagement,
etables…)

an farm tower for
4.

acres on the
kirts of Irvine,

sert Research and Extension Center

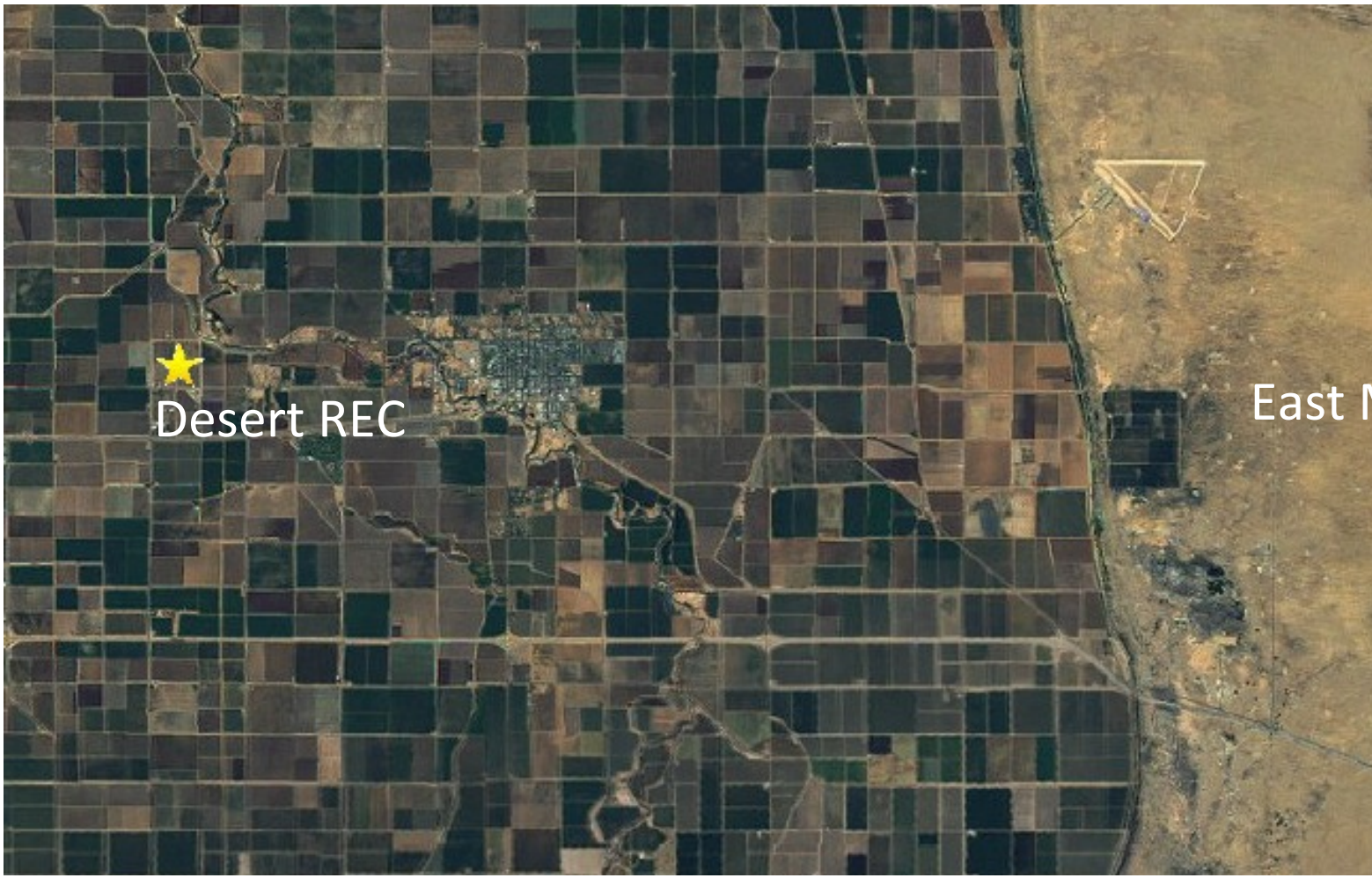
Agricultural
earch Site in the
erial Valley just
h of the Mexican
der.

lfa field with sub-
irrigation.

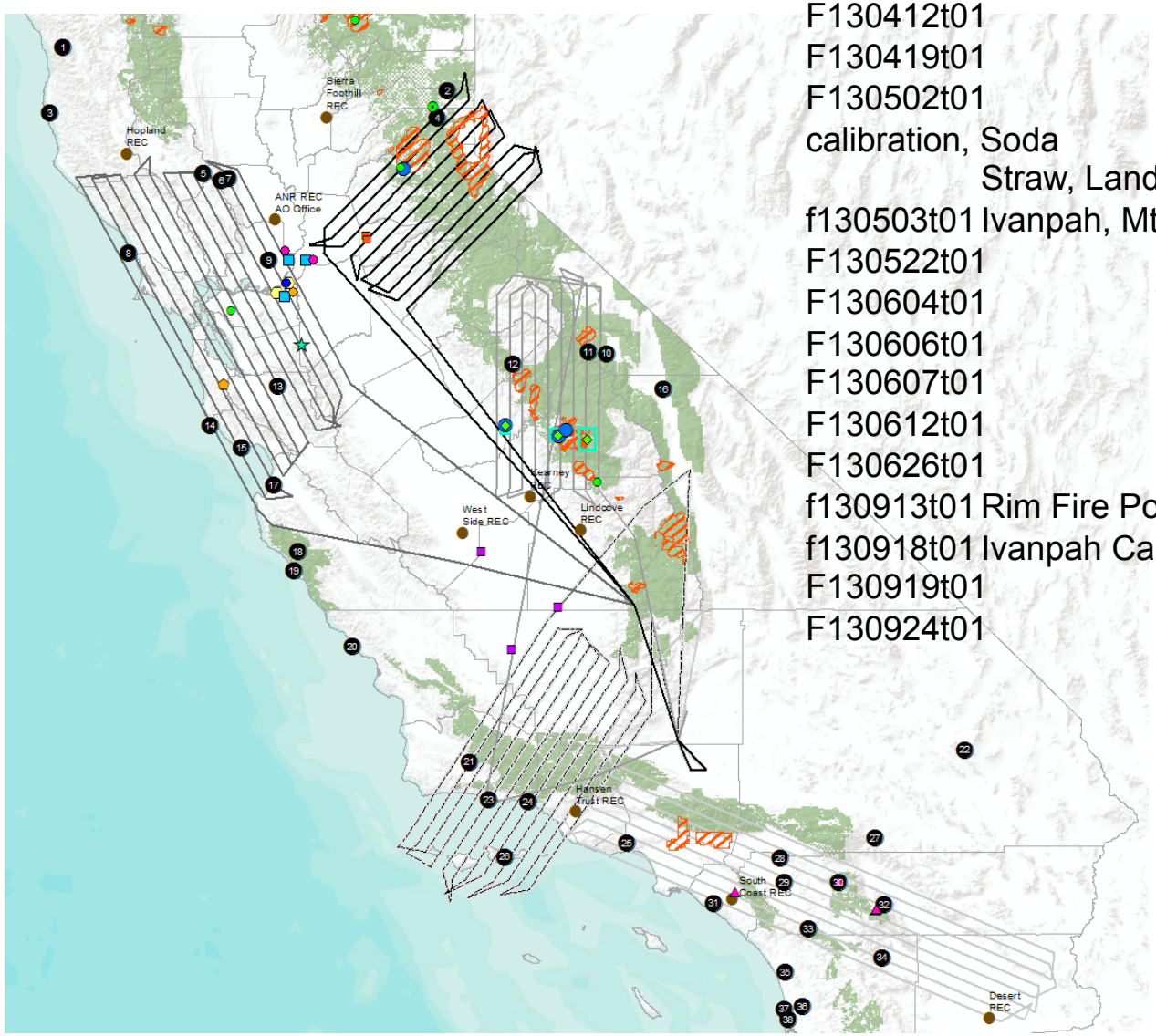
ghum Field

an Farm (2014)

t Mesa (2015)?
M Land ~ scrub
etation.



HyspIRI Airborne Preparatory Mission



F130410t01 San Francisco Bay Area, CA
F130411t01 Santa Barbara, CA
F130412t01 Southern California Box no MASTER
F130419t01 Southern California Box
F130502t01 Lake Tahoe Box, MASTER calibration, Soda Straw, Landsat 8 Delta Overpass
f130503t01 Ivanpah, Mtn Pass and Yosemite-NEON, CA
F130522t01 Southern California Box
F130604t01 Tahoe Box, CA
F130606t01 Santa Barbara, CA
F130607t01 Bay Area Box, CA
F130612t01 NEON/Yosemite Box
F130626t01 NEON/Yosemite Box
f130913t01 Rim Fire Portion of NEON/Yosemite Box, CA
f130918t01 Ivanpah Calibration Experiment
F130919t01 Lake Tahoe Box
F130924t01 Southern California Box

Hopland (Coastal Foothills, Sonoma) and Sierra Foothills: Grazed Grassland Sites

Year-round Watered Sheep Pasture

Hopland

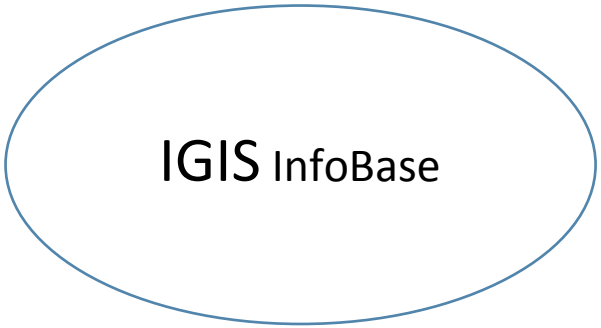
Grazed Cow Pasture

Sierra Foothills

BADM Data

University of California Agriculture and Natural Resources (ANR)

Informatics and GIS (IGIS)



ANRFlux

GIS Services