

Flows continue in Northern California.

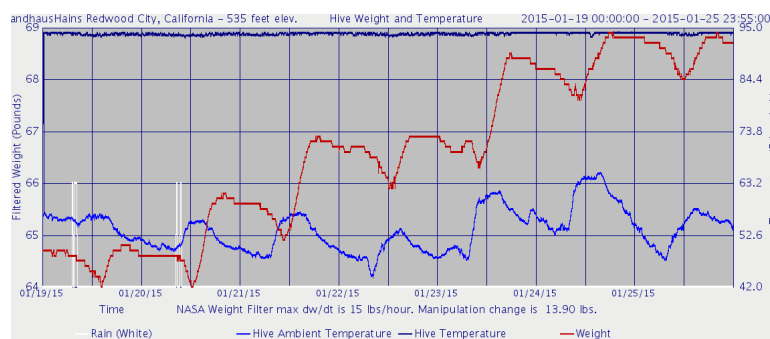
As the East Coast of the U.S., from New York to Maine, braces for a potentially historic blizzard that could dump up to 3 feet (90 cm) of snow on the region, nectar and pollen continues to flow in northern California.

Hive LandhausHains, in Redwood City gained 5 lbs (2.2 Kg) for the week in spite of starting off with two days of rain and several days of cooler temperature in the low to mid 50s °F (10°C). Bryan reports seeing a lot *Acacia baileyana* covered in puffy yellow flowers, but the pollen coming in is more *Eucalyptus*-like.

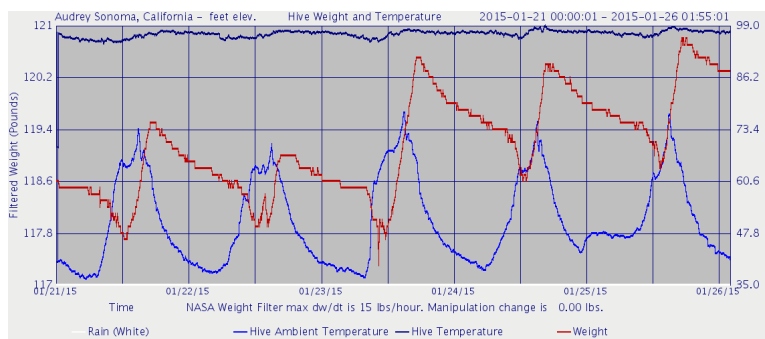
Hive Audrey, in Sonoma only gained about 2 lbs but had good daily gains with high evaporation rates. A double dip can be seen in the afternoon of the 22nd. The second dip in hive weight is probably due to orientation flights. Orientation flights are often masked by nectar flows. It is best seen on the 22nd when there was little nectar coming in. The .4 to .5 lb dip probably indicates a strong hive.

In the Southeast, the hives are building up. One sign of a hive building up is a weight increase due to the bees bringing in water to dilute honey to feed the brood.

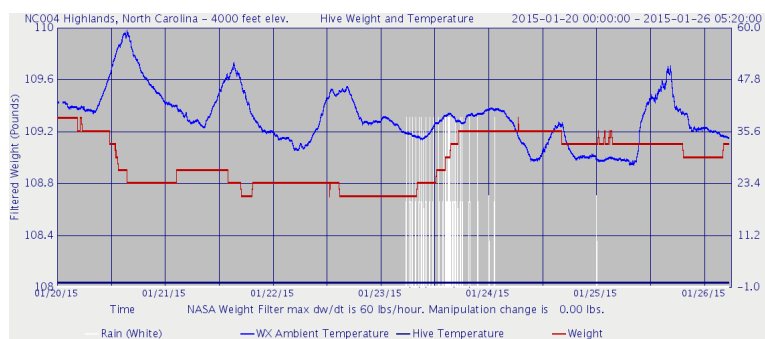
On a rainy January 23rd, hive NC004 at the Highland Biological Station gained .5 lb (.22Kg). See graph 3. This hive is located in a bee house and remains dry during rain storms. Also notice that the weight didn't drop back off after the rain. (An exposed hive will lose weight after a rain as the wooden ware dries out.)



Graph 1: Hive LandhausHains, Redwood City, California, USA



Graph 2: Hive Audrey, Sonoma, California USA



Graph 3: Hive NC004, Highlands, North Carolina, USA



Illustration 1: Bee house at Highlands Biological Station.



Illustration 2: NC004 with lid removed inside bee house.