

## GLOBAL WEATHERING PROJECT: PRACTICAL PROCEDURE: TRIAL (MY EXPERIENCE)

POSSIBLY EACH OF US WILL HAVE PARTICULAR QUESTIONS DURING THE EXPERIMENT. WE'LL KEEP IN CONTACT TO SOLVE EACH PARTICULAR CASE... NONETHELESS, I DECIDED TO START A TRIAL... TO PREVENT POTENTIAL PROBLEMS

During this trial we have not removed bones each month as proposed for the real experiment. We used only the 8 ribs we initially got..., BUT WE WILL GET THE 24 RIBS TO START THE EXPERIMENT, WHEN MORE PEOPLE INTERESTED START THEIR EXPERIMENT...

**HERE IS MY EXPERIENCE...**

**Yolanda Fernández-Jalvo**

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- I got in touch with a butcher to obtain complete ribs from cow slaughtering. This first contact provided 8 cow ribs, those the restaurants do not use for barbequing.
- To accomplish the number for the experiment, we'll keep on getting 8 ribs each week, and after possibly a month, we may have the 24 ribs for the experiment. This is good enough.... POSSIBLY DEPENDING ON THE GEOGRAPHICAL AREA AND TOWN THIS MAY BE EASIER OR MORE DIFFICULT...

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We'll need metal cages to prevent bones be removed by small carnivores, snakes or birds ...

In order to prevent the influence of vegetation and/or pH soil (calcareous or acid substrate) we placed the ribs on a neutral inorganic substrate.



Initially we thought of plastic trays, but they **may damp when raining or snowing**... The trays upside down, could be a solution, but we found that flour sacs can be obtained everywhere in the world and be enough to isolate the ribs from the ground. These sacs likely should be replaced in subsequent visits.

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Setting: 3 March, 2017. We have adapted an enclosure for plant growing to install the experiment. Note the weather station on the back (black arrow)



14th of March, 2017: after ten days, the fat and meat turn white



11th of April, 2017: The ribs after a month: dermestids help cleaning remains of meat.



17th of September, after 6 months the sacks have to be replaced. Remains of meat are still covering the bone.



Still a lot of meat covering the ribs

17th of November: Wondering whether we should remove the remains of dry meat...we will wait still a bit



# Arid environment

(period: 03/03/2017-24/11/2017)

## WEATHER STATION DATA:

- Air Temperature: Max: 41.9°C/ Min: -1,7°C
- Relative Humidity: Max: 97%/ Min: 6%
- Soil Temperature: Max: 36.2°C/ Min: 9.6°C
- Soil Humidity: Max: 39.5%/Min:13.1%
- Rain: Max: 25mm/Min:0mm
- (Total rain accumulated during the time period: 154.8mm)

December-January... no great changes



The question is... should we remove  
meat from some of the ribs?

The meat is still on the bone surface  
due to the aridity of the  
environment...