

LCP meeting, Friday March 16th, 2018

Anastasia Shapiro, Paula Waiman-Barak, and Andrea Berlin

We discussed various issues related to petro-fabrics and wares of northern Israel.

1. Petro-fabrics of the northern coastal plain – in Leuven, we had come up with four:

- **17:** <https://www.levantineceramics.org/petrofabrics/coastal-alluvium-haifa-bay-akko-coast>
- **18:** <https://www.levantineceramics.org/petrofabrics/northern-coastal-plain-ferruginous-quartz-and-biogenic-sand>
- **19:** <https://www.levantineceramics.org/petrofabrics/northern-coastal-plain-ferruginous-quartz-sand>
- **20:** <https://www.levantineceramics.org/petrofabrics/northern-coastal-plain-calcareous-biogenic-sand>

Paula and Anastasia agreed on the following:

- keep **17** and **18**
 - combine **19** and **20** with **18**, and then delete **19** and **20**
 - change name of **18** to Northern **Israeli** Coastal Plain ferruginous/quartz and biogenic sand: <https://www.levantineceramics.org/petrofabrics/northern-israeli-coastal-plain-ferruginous-quartz-and-biogenic-sand>
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2. Andrea and Barak asked if various wares could have petro-fabric associations.

a) Three wares from the region around Kinet Höyük with the same petro-fabric:

- <https://www.levantineceramics.org/wares/northern-levantine-coastal-hellenistic-fine-ware>
- <https://www.levantineceramics.org/wares/black-slipped-predecessor-bsp>
- <https://www.levantineceramics.org/wares/eastern-sigillata-a-esa>

Anastasia created a new petro-fabric for all three:

- **106:** <https://www.levantineceramics.org/petrofabrics/northern-levantine-cypriot-ophiolitic>
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b) the most common cooking ware of the northern coast in Persian, Hellenistic, and Roman times: <https://www.levantineceramics.org/wares/southern-phoenician-sandy-cooking-ware>

Paula and Anastasia both agreed that this could be associated with petro-fabric **18**:

<https://www.levantineceramics.org/petrofabrics/northern-israeli-coastal-plain-ferruginous-quartz-and-biogenic-sand>

c) a less common cooking ware that Barak has identified at Dor is this:

<https://www.levantineceramics.org/wares/southern-phoenician-compact-cooking-ware>

There are two possibilities:

- The thin-sections do NOT actually belong to these vessels. Barak and David should check – because these were part of the huge bulk upload for Leuven, and it might be that some of David's samples were wrongly associated.
- If these thin-sections are correctly associated, then Anastasia and Paula both believe that the matrix seems more like central coast or even Shephelah, with similarity to inland loess. So Barak, David, and others should look again at samples and reconsider source; they might be either:
 - **38:** <https://www.levantineceramics.org/petrofabrics/central-coastal-plain-red-loamy-soil-quartz>
 - **33:** <https://www.levantineceramics.org/petrofabrics/shephelah-alluvial-clay-calcareous-sand-quartz-silt>
 - **31:** <https://www.levantineceramics.org/petrofabrics/southern-israeli-coastal-loess>

d) <https://www.levantineceramics.org/wares/southern-phoenician-persian-hellenistic-fine-ware> - this ware represents local productions of small table vessels dating from Persian through mid-Hellenistic times. Andrea has it at Kedesh and Barak has it at Dor. Anastasia and Paula agree that it must have been made in several places along the northern coast; from the thin-sections they recognize two petro-fabrics:

- **17:** <https://www.levantineceramics.org/petrofabrics/coastal-alluvium-haifa-bay-akko-coast>
- **37:** <https://www.levantineceramics.org/petrofabrics/carmel-coast-calcareous-clay-quartz-and-tuff>

e) <https://www.levantineceramics.org/wares/phoenician-semi-fine> - Anastasia and Paula agree that this should be associated with petro-fabric **92**:

<https://www.levantineceramics.org/petrofabrics/southern-lebanese-coast-neogene-marl-quartz-inclusions-and-marine-biogenic-debris>

3. We looked at the various Iron Age-Hellenistic coastal plain wares and decided on the following:

- a) we changed <https://www.levantineceramics.org/wares/carmel-coast-iron-age-plain-ware> to <https://www.levantineceramics.org/wares/canaanite-plain-ware>

- b) we deleted <https://www.levantineceramics.org/wares/carmel-coast-jar-ware> (there was nothing associated with this)
- c) we deleted the three Zeror ware groups and re-associated all the vessels with Philistine Monochrome ware: <https://www.levantineceramics.org/wares/philistine-monochrome>
- d) we associated Philistine Monochrome ware with petro-fabric **37**:
<https://www.levantineceramics.org/petrofabrics/carmel-coast-calcareous-clay-quartz-and-tuff>
- e) we combined the three Carmel coast plain wares (orange, light, Persian plain) and Phoenician white ware into one new ware:
<https://www.levantineceramics.org/wares/persian-hellenistic-roman-southern-phoenician-plain-ware>
- f) we re-associated all of the vessels that had been distributed among those four wares with the new plain ware:

<https://www.levantineceramics.org/vessels/k00p028>
<https://www.levantineceramics.org/vessels/k09p150>
<https://www.levantineceramics.org/vessels/k09p227>
<https://www.levantineceramics.org/vessels/k08p293>
<https://www.levantineceramics.org/vessels/dor-l-17018-b-170194-1>
<https://www.levantineceramics.org/vessels/dor-l-08d4-306-b-08d4-3069-6>
<https://www.levantineceramics.org/vessels/dor-l-08d4-335-b-08d4-3566-8>
<https://www.levantineceramics.org/vessels/dor-l-19503-b-197026-17>
<https://www.levantineceramics.org/vessels/dor-l-07d5-112-b-07d5-1173-6>
<https://www.levantineceramics.org/vessels/dor-l-07d5-125-b-07d5-1474-10>
<https://www.levantineceramics.org/vessels/dor-l-15044-b-150261>
<https://www.levantineceramics.org/vessels/dor-l-19406-b-195590-1>
<https://www.levantineceramics.org/vessels/dor-l-17018-b-170167-10>
<https://www.levantineceramics.org/vessels/pw-49>
<https://www.levantineceramics.org/vessels/15-362>

- g) then we deleted the old wares

<https://www.levantineceramics.org/wares/south-carmel-coastal-orange-fabric>
<https://www.levantineceramics.org/wares/south-carmel-coastal-light-fabric>
<https://www.levantineceramics.org/wares/carmel-coast-persian-plain-ware>
<https://www.levantineceramics.org/wares/phoenician-white-ware>

4. Paula made two new wares:

- a) Phoenician monochrome ware: <https://www.levantineceramics.org/wares/phoenician-monochrome-ware>

- b) Phoenician bichrome ware: <https://www.levantineceramics.org/wares/phoenician-bichrome-ware>

The following vessels are now associated with Phoenician monochrome ware:

- <https://www.levantineceramics.org/vessels/k-7-66-47>
- <https://www.levantineceramics.org/vessels/k-76-760>
- <https://www.levantineceramics.org/vessels/k-6-162b-6-52-47>
- <https://www.levantineceramics.org/vessels/k-76-155f>
- <https://www.levantineceramics.org/vessels/k-6-52-46-6-52-48>
- <https://www.levantineceramics.org/vessels/k-6-162a>
- <https://www.levantineceramics.org/vessels/k-76-763>
- <https://www.levantineceramics.org/vessels/k-76-765-6067>
- <https://www.levantineceramics.org/vessels/dor-b-g-pl28-10>

The following vessel is now associated with Phoenician bichrome ware:

- <https://www.levantineceramics.org/vessels/dor-b-g-pl55-3>

5. Nahal Sirpad – Andrea edited the 24 vessels from Nahal Sirpad by adding the site name to the vessel numbers and also adding Mario as the contributor