|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ID | Code | Description | Original Lomax Coding for Subsistence Mode (V5) | Ember suggested coding for Subsistence Mode (V5)REVISED-3 |
| 5\_1 | 1 | Collecting outweighs game producing and agriculture | (EA004 < 4 and EA005 < 4 and EA004 + EA005 < 6 and the greatest value of (E001, E002, E003) > the greater value of (EA004, EA005)) and  Either  (EA001 ≥ 4 and EA001 ≥ EA002 and EA003 - EA001 ≤ 1)  or  (EA001 < 4 and EA001 > EA002 > EA003 or EA001 > EA003 > EA002) | (EA004 < 4 and EA005 < 4 and EA004 + EA005 < 6 and the greatest value of (E001, E002, E003) > the greater value of (EA004, EA005)) and  Either  (EA001 ≥ 4 and EA001 ≥ EA002 and EA003 - EA001 ≤ 1)  or  (EA001 < 4 and EA001 > EA002 > EA003 or EA001 > EA003 > EA002) |
| 5\_2 | 2 | Hunting and/or fishing outweigh collection and/or agriculture | (EA004 < 4 and EA005 < 4 and EA004 + EA005 < 6 and the greatest value of (E001, E002, E003) > the greater value of (EA004, EA005)) and does not satisfy the conditions for 5\_1 | (EA004 < 4 and EA005 < 4 and EA004 + EA005 < 6 and the greatest value of (E001, E002, E003) > the greater value of (EA004, EA005)) and does not satisfy the conditions for 5\_1 |
| 5\_3 | 3 | Planters (prior to European contact) with simple tools and no large domestic animals | Does not satisfy conditions for 5\_1, 5\_2, 5\_4, 5\_5, 5\_6, 5\_7, or 5\_8 | ~~Does not satisfy conditions for 5\_1, 5\_2, 5\_4, 5\_5, 5\_6, 5\_7, or 5\_8~~ EA040=1-3 and EA005>4 and EA028=3  OR  EA040-1-2 and EA005>4 and EA003<3 and EA028=4 [this adds horticulturalists with no animals, or only pigs] to this category to distinguish them from horticulturalists in category 6 and category 4. |
| 5\_4 | 4 | Cultivators with simple tools and animal husbandry (goats, sheep, horses, deer, camels, yaks, water buffalo, or cattle) | (EA040 > 1 and EA005 > 0) and this figure seems too low; I would think agriculture needs to be at least a 4. Either  (EA028 = 4, 5, or 6 and EA039 ≠ 3) [This highlighted expression doesn’t seem right; should be EA028=3, 4 or 5; 6 is irrigation used in agriculture.] or (EA028 = 3). | (EA040 > ~~1~~2 and EA005 > 4) and  Either  (EA028 = 5 and EA039 ≠ 3)  or (EA028 = 3)  Or  (EA028=4 and EA003<3)  I changed EA40 to greater than 2 because pigs seem to be excluded in the definition  Added horticulturalists (EA 28=4) without large domestic animals and without much fishing (EA003<3) to distinguish them from category 6 |
| 5\_5 | 5 | Full nomadic pastoralism, at least 70% dependent on animal husbandry | EA004 > 5 and EA005 < 3 [Problem:70% should be >6; a value of 5 = 46-55%]  Alan’s notes give the values above, but the digital codebook said “70%.” I suppose it wo %uld make more sense to go with Alan’s notes and say “at least ~~46%~~ 56% dependent”? – SS. FULL PASTORALISM WILL DEPEND MUCH MORE THAN CA. 50% ON ANIMAL HUSBANDRY.ALW | EA004 > ~~6~~  5 and EA005 < 3  I would stay with EA004>5 which means codes 6-9 which is more than 56% dependent on animal husbandry. Note that Stella’s note is incorrect because >5 starts with a 6 (56-65% dependence). There aren’t that many cases with 7-9 and in eHRAF we made the decision to call pastoralists 56% and up. |
| 5\_6 | 6 | Horticulture with fishing, tree cultivation, animal husbandry, and ocean fishing | EA040 > 1 and EA003 > 2 and EA028 = 4 | EA040 > 1 and EA003 > 2 and EA028 = 4 and EA005 > 4 |  |
| 5\_7 | 7 | Plough agriculture | EA028 = 5 and EA039 = 3 and EA040 = 3 or 7 and EA005 > (EA004)/2 I don’t understand this expression  This means that the value coded for EA005 must be at least half the magnitude of the value coded for EA004. -SS | EA028 = 5 and EA039 = 3 and EA040 = 3 or 7 and EA005 > 4 |
| 5\_8 | 8 | Irrigation | EA028 = 6 and EA039 = 3 and EA040 = 3 or 7 | EA028 = 6 and EA039 = 3 and EA040 = 3 or 7 and EA005 > 4 |  |