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Title: **Bead Feature Summaries and Counts**

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Fort Ross Feature Summaries (for features containing beads)

20 December 1996

Feature 26

Thought to be the burial of a Creole (Russian and Aleut) infant of high status, as evidenced by the presence of several hundred beads and also a cross (indicating that the infant was baptized). Preservation in this feature was terrible. Besides the glass beads recovered, there were also many white, round, possibly shell, beads that disintegrated on contact with air. Nails were also recovered; individual was oriented with the head at the west. Beads represent beaded garment, which could have been a bag or headdress.

Feature 28

The grave was oriented with the head in the western end. Human remains consist of teeth and stains and bonemeal of jaw, pelvis, and legs. Also found were the remains of a coffin — nails, tacks (brass/copper), wood, and fabric believed to be the lining of the coffin — also several beads, which appeared to have been strung as a bead cluster, perhaps a medallion.

Feature 61

Grave disposition was with the head in the west. All artifacts were 'correctly' oriented with respect to body position — hair ornament found at top of head-end, pocket of beads in the waist area — with the exception of the crucifix, which was found almost at waist-level. Teeth, of which a total of 32 were encountered, were also found where they should have been. Although sex had not been determined, it was suggested that this was a female, based on the small, fine crucifix and the beads at the waist, which could have been the remains of a small purse. Also found were yellow beads that in another burial were parts of earrings and that was thought to also be the case here. Beads and crucifix were typical Russian types, but strong shoveling in the teeth was noted, suggesting an Aleut or Creole individual. Also encountered were coffin fragments — nails and wood.

Feature 105

The remains of the coffin in this feature were clearly outlined and bordered by nails. Traces of the coffin were encountered but only in flakes, which made it difficult to recover a significant amount. It was originally thought that a stain in the southwest corner was the head, but teeth and beads were then found in the eastern end of the coffin. There were beads in a thin strand that spanned the width of the coffin, with six strands perpendicular to it. For this reason, and because the beads were found just under the teeth, it was suggested that this configuration represents the remains of a choker. Also found were 21 nails and nail fragments and coffin wood splinters.

Feature 113

Artifacts found were coffin wood, nails, beads, and a very damaged cross. Teeth and bonemeal were also found. Nails found were on the sides, corners, and end pieces of the coffin. Teeth and

beads were found in the west end and the cross was just east of them, indicating that this was the head end. Based on location, the beads were thought to be a necklace or choker. It was noted that this was probably the grave of a Russian adult, as evidenced by the teeth, but there was confusion due to the short, thin size of the grave, which was not large enough to hold an adult.

Feature 115

Coffin nails from top/lid of coffin were first encountered with stains just below them indicating the walls of the coffin. Inside the coffin, bone preservation was generally poor with bonemeal found in the regions of the cranium, pelvis, and lower legs. In the pelvic area there was a large concentration of beads including thousands of small, white, round beads; larger pink, tubular beads; round, blue beads; small, red beads; and a single yellow bead. It was suggested that these beads were the remains of a decorated apron, with the white beads forming the background field on which the larger, colored beads formed a pattern. An alternative suggestion was that the colored beads were a separate article. Because bonemeal was encountered in the pelvic region, both above and below the beads, it was noted that the beads may have aided in preservation and also that the arms may have been extended over the pelvic region with the 'apron' somewhat bunched up around the wrists. A little above the pelvic area and near the left side of the body, a cross was recovered. The cross preserved a piece of wood and a piece of fabric with which it came into contact.

Feature 116

The first artifacts encountered were nails and these helped to define the outline of the coffin. Also found was a wooden plank along the north wall, and there were more nails under it. The individual in this grave wore a uniform and the uniform was made of wool with 12 metal buttons (each with a diameter of 4 cm). The remains of this coat were found in the western half of the grave. When removed, the buttons were green, which suggested that they were made of a metal such as brass or copper. Two of the buttons, which had a piece of wood over them, were well preserved and a pattern was visible on both. All buttons were covered with a white fabric which was thought to have been a shroud. Also found in the same area was a black crusty material (possibly leather), wood, an orange stain, and black organic material. Lumps encountered to the north of these buttons, one with fabric on it, were thought to be buttons from the back of the coat. There was one artifact found to the east of the coat that appeared to be made out of birch bark, but whose purpose/use was not determined. One possibility is that it might have been a prayer book. No material was found in the east end of the coffin with the exception of a lighter soil that outlined where the legs had been. Bonemeal and possible teeth fragments were found in the cranial area (west end), along with beads (4 small, white beads; 2 larger, white, oblong beads; and a blue-green bead) that were thought to have been part of a hair adornment or earrings.

Feature 119

The first artifacts encountered were nails, both at the east and west end and tacks and tack heads. The coffin wood had decomposed and left only a clay ranging in color from a dark grey to a burgundy/purplish color, especially encountered near the bottom of the feature. There was some wood preserved at the foot of the coffin, in particular a floorboard thought to have been a

support. Bone preservation was poor, but was noted along the lower edges of the feature. It was very hard to distinguish the bone from what appeared to be the remains of decomposing coffin wood. A medallion was found near the right shoulder, with a large, glass, amber bead just to the east of it, but it did not appear that the bead was associated with the medallion. Near the middle chest/left shoulder area, two more amber beads of approximately the same size were found. In the chest area, there was a very large quantity (over 3000) of small, black beads and 13 small, white beads. These beads covered some bag or garment. A nearly complete set of teeth, found in the western end, had double-shoveled incisors.

Feature 121

In the southwest area of the grave, this feature contained 100 pieces of ceramics that were the only ceramics recovered at the Fort Ross Cemetery (they represent a set of blue and white china tea cups and a bowl of Spode china). In the western end of the grave were two earrings, each of which consisted of small, black and small, white beads and two larger amber, faceted beads. Other artifacts found included nails (scattered throughout), a possible hair ornament (northwest quadrant), 18 large turquoise glass beads (so-called "Chinese" beads) (northwest quadrant), possible boot or shoe residue (eastern end), and redwood coffin fragments (southwest quadrant). Human remains consisted of teeth and teeth fragments (in the western end of the grave) and fragments of both femurs.

Feature 128

Many nails were found. In screening, a button and an amber bead were found. Two rows of buttons running parallel to each other were encountered and, on the east and west edges of the buttons, were hollow copper balls assumed to have been bells. West of the buttons were two sets of beads, thought to be earrings, that consisted of amber, faceted beads, turquoise beads, red and green beads, and white beads. Also found was a cluster of white beads, 12 red and green beads, and a clear, light, green bead. A copper cross was found on the right side of the chest area. In the same area as the beads something assumed to be cloth and white fragments assumed to be the remains of shell beads. No human remains were recovered.

Feature 135

The original burial pit contained dark stains around the edges, thought to be the result of rodents or geological processes, that disappeared during excavation. Beads were found in the eastern half of the burial and 26 more beads were recovered in the back dirt. The beads from the grave were removed by extraction of the entire block of surrounding soil in order to keep the beads in context. It was noted that many beads appeared to be in rows and that a poorly preserved metal chain was also found among them. Also near the beads was a soil with a fuzzy texture. It was suggested that it could possibly be the remains of a fabric and that the beads and the metal chain were part of some sort of pouch. None of this soil was recovered. There was a small amount of bonemeal present, but no bone was recovered, nor a cross. Therefore, skeletal location of the bonemeal and disposition of the body could not be determined. Nails and coffin wood were not found, nor was there evidence of staining from either.

Feature 138

Nails were the first artifacts found and, along with a darker soil color that followed, signalled the presence of the coffin. Beads were found a few centimeters inside the coffin. Most were large and white; there were some amber and some small, red and also some large, blue and large, black beads found in the western half of the bead area. It was noted that the pattern was not clear, but it appeared that the blue beads were positioned along the top portion (west) of the bead area and that a line of red beads might have been positioned in the north half of the area. A cross was found at the east end of the bead area and was partially covered by beads, but was not as well preserved as the beads or nails. Bonemeal and teeth were also found among the beads, but were not recoverable. It was speculated that the beads were part of a headdress that covered the head and chest, as evidenced by the location of the bonemeal and teeth fragments relative to the beads. Grave orientation was with the head in the west.

Feature 144

Nails were found in many levels. There were no 'true' walls found, but there was a wooden 'slat' that ran along the north edge. A small amount of wood and fiber was removed from the east end. No wooden south wall was found. The wood found did not resemble wood from other features. Other artifacts found were: pink beads, white beads, a spoon, orange pigment, red pigment, a glass bottle, a mirror, glass, yellow glass, a thimble, a wooden needle case, a ring (with cloth), needles, redwood powder, a thin metal strap, and [possible] screws. It was noted that the artifacts seemed incompatible with a coffin and, because of the nature of the artifacts and wood found, it was suggested that these items may be more compatible with a date later than the Russian fort.

Feature 151

Nails, which corresponded to dark stains in the feature, were found. The first set was encountered head up and the second set head down. Bone was centered in the west end of the grave. The beads also appeared to be centered in the west end (according to the map). Because of the length of the grave and the open sutures, this was thought to be a grave of a child. It was further noted that, because of the presence of both a cross and beads, the child could have been Creole.

Feature 156

The grave seemed to be oriented with the head in the northwest end. Artifacts found included an enameled religious medal with a portrait, two metal rings, redwood fragments and beads. One bead is etched or incised, and is the only bead like this found in the cemetery. The cranium and leg bones were the only bones with any preservation.

Fort Ross Bead Counts
20 December 1996

Feature 26

| | |
|-------------------|--|
| 4 | round, amber (1 small, 1 medium, 1 large, 1 extra large) |
| 25 | small, white, round |
| 407 | blue, faceted |
| 47 | cranberry, rough, weathered surface |
| 55 | clear, faceted |
| 5 | large, clear, faceted |
| 5 | small, green, round |
| 1 | large, faceted, opaque |
| 9 | medium, black, round |
| 16 | cranberry, rough, weathered surface, tubular |
| 9 | large, black, round |
| 74 | small, black, round |
| 159 | small, red, round with white interior (fragments not included) |
| 1 | large, black, round |
| 3 | black, faceted (1 large, 2 medium) |
| 1 | small, blue, round |
| <u>821</u> | TOTAL |

Feature 28

| | |
|------------------|---------------------|
| 2 | red, round, faceted |
| 22 | cranberry, tubular |
| 1 | small, black, round |
| 26 | small, white, round |
| <u>51</u> | TOTAL |

Feature 61

| | |
|--------------------|--|
| 41 | medium, black, round, substandard craftsmanship/deformed |
| 619 | medium, black, round |
| 443 | small, white, round |
| 55 | small, white, short, tubular |
| 1 | amber, faceted |
| 2 | large, cobalt blue, round |
| 10 | small, white, round, substandard craftsmanship/deformed |
| 92 | small, white, tubular |
| 2 | faceted, green |
| 13 | very small, white, round |
| 2 | large, oblong, amber, faceted |
| 1 | medium, cobalt blue, round |
| 1 | large, cobalt blue, faceted |
| 2 | small, black, faceted |
| <u>1284</u> | TOTAL |

Feature 105

| | |
|----|---|
| 53 | black, round (12 first level, 41 second level) |
| 52 | small, red, round/tubular (27 first level, 25 second level) |
| 1 | white, bell |

| | |
|-------------------|---|
| 1 | small, round, green |
| 490 | small, short, tubular, light blue (229 first level, 261 second level) |
| 79 | amber, tubular (46 first level, 33 second level) |
| 1 | black, tubular |
| 13 | small, round/tubular, clear (5 first level, 8 second level, fragments not included) |
| 68 | white, round/tubular (31 first level, 37 second level) |
| 6 | pink, faceted, tubular, rough, weathered surface (2 first level, 4 second level) |
| <u>764</u> | TOTAL |

Feature 113

| | |
|-----------|-----------------------------|
| 18 | small, round/tubular, red |
| 20 | small, round/tubular, white |
| 16 | small, round/tubular, black |
| 54 | TOTAL |

Feature 115

| | |
|--------------------|--|
| 5341 | round, white (1455 top layer, 5267 second layer) |
| 1 | large, round, purple |
| 1 | small, round, purple |
| 32 | round, red wrapped over clear |
| 8 | large, pink, tubular (2 top layer, 6 second layer) |
| 59 | round, black (12 top layer, 47 second layer) |
| 1 | medium, round, amber |
| 1 | transparent, round, red |
| 1 | round, red wrapped over white <u>fragment</u> (not included in total) |
| 6 | medium, round, cobalt blue |
| 1 | small, round, cobalt blue |
| 1 | small, pink, tubular |
| 1 | small, white (textured?), tubular |
| 1 | small, round, burgundy |
| 1 | small, white, tubular, with 2 vertical red (and possibly light blue) stripes |
| 1 | round, yellow |
| 1 | large, transparent, round, red |
| 8 | round, red wrapped over white (fragments not included) |
| 611 | small, round, red |
| <u>6077</u> | TOTAL |

Feature 116

| | |
|----------|------------------------|
| 4 | small, round, white |
| 2 | medium, white, tubular |
| 1 | small, round, green |
| 7 | TOTAL |

Feature 119

| | |
|--------------------|------------------------------|
| 1 | large, round, red-amber |
| 2 | large, amber |
| 3 | small, round, white |
| 10 | small, round, yellowed-white |
| 11 | small, black, tubular |
| 3162 | small, round, black |
| <u>3189</u> | TOTAL |

Feature 121

| | |
|------------------|---|
| 18 | large, round, turquoise |
| 2 | round, faceted, amber (1 per earring) |
| 2 | large, oblong, faceted, amber (1 per earring) |
| 36 | small, round/tubular, white (18 per earring) |
| 18 | small, round, black (9 per earring) |
| <u>76</u> | TOTAL |

Feature 128

| | |
|------------------|---|
| 2 | large, oblong, grooved, amber (2 right ear) |
| 2 | large, round, gold-amber, faceted (1 per ear) |
| 12 | small, tubular, turquoise (6 per ear) |
| 2 | medium, white, tubular (2 per ear) |
| 5 | small, round, red (1 right ear, 4 left ear) |
| 1 | large, long, oblong, amber (in two pieces) |
| 12 | small, red-wrapped clear |
| 1 | small, tubular, green |
| 56 | small, round/tubular, white |
| <u>93</u> | TOTAL |

Feature 135

| | |
|------------------|---|
| 13 | small, red-wrapped white (fragments not included) |
| 11 | small, turquoise |
| 13 | small, white |
| 41 | small, short, round/tubular |
| <u>78</u> | TOTAL |

Feature 138

| | |
|-----|------------------------------------|
| 127 | small, red-wrapped, clear |
| 2 | long, cobalt blue, 3-tiered |
| 1 | large, round, cobalt blue |
| 1 | small, round, cobalt blue |
| 37 | medium, round, cobalt blue |
| 1 | medium, tubularish, cobalt blue |
| 2 | small, light blue |
| 1 | clear-but-cloudy, tubular, faceted |
| 1 | round, green |
| 1 | oblong, clear |
| 24 | round, clear |
| 7 | round, purple |
| 5 | round, dark amber |
| 16 | round, amber |
| 1 | large, round, amber |
| 1 | large, round, gold-amber |
| 10 | round, gold-amber |
| 3 | small, white |
| 1 | small, short, tubular, white |
| 853 | large, round/tubular, white |
| 1 | large, cobalt blue, 2-tiered |
| 13 | medium, cobalt blue, 2-tiered |

8 large, round, black (fragments not included)
1117 TOTAL

Feature 144

1 clear-but-cloudy, faceted
6 round, white
1 small, red-wrapped clear
2 pink, tubular, faceted (rectangular, squared off)
107 red, translucent, faceted (rectangular, squared off; fragments not included)
3 red, translucent, faceted (rectangular, squared off) double
121 small, oblong, pink (fragments not included)
241 TOTAL

Feature 151

4 medium, round, purple
4 TOTAL

Feature 156

1 broken, round, white with etched swirl pattern (filled with green and some red;
not included in count)
2 round, red-wrapped, white
2 small, round, red-wrapped, clear
3 small, round, black
23 small, round, white
31 TOTAL

Fort Ross Cemetery - Glass Bead Distribution by Provenience

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|-----------|--|
| 11 | 26 | P950-26-4 | | 1 | 1 | 1 | 25 | | | |
| | 61 | P950-61-4 | | 1 | 1 | 1 | 55 | | | |
| | 61 | P950-61-5 | | 1 | 1 | 1 | 92 | | | |
| | 61 | P950-61-6 | | 1 | 1 | 1 | 10 | | | |
| | 61 | P950-61-7 | | 1 | 1 | 1 | 13 | | | |
| | 61 | P950-61-8 | | 2 | 1 | | 443 | | | |
| | 105 | | 1st Level | | 1 | 1 | 31 | | | |
| | 105 | | 2nd Level | | 1 | 1 | 37 | | | |
| | 111 | P950-111-3 | | | 1 | 1 | 1 | | | |
| | 113 | P950-113-2 | | | 1 | 1 | 20 | | | |
| | 115 | | Top Layer | 3 | 1 | 1 | 1491 | | | |
| | 115 | | 2nd Layer | 3 | 1 | 1 | 5338 | | | |
| | 116 | P950-116-2 | | 2 | 1 | 1 | 6 | | | |
| | 119 | P950-119-4 | | | 1 | 1 | 10 | | | |
| | 121 | P950-121-4 | | 3 | 1 | 1 | 18 | | | Earring #2 |
| | 121 | P950-121-9 | | 5 | 1 | 1 | 18 | | | Earring #1 |
| | 128 | P950-128-6 | | 3 | 1 | 1 | 54 | | | |
| | 135 | | | | 1 | 1 | 54 | | | |
| | 138 | | | | 1 | 1 | 3 | | | |
| | 138 | | | 1 | 1 | 2 | 850 | | | |
| | 144 | P950-144-11 | | 1 | 1 | 1 | 6 | | | |
| | 156 | P950-156-4 | | | 1 | 1 | 23 | 8598 | Variety 1 | Size 1 89.6%, Size 2 10.4% |
| 11 | 26 | P950-26-7 | | 1 | 2 | 1 | 1 | | | |
| | 138 | | | | 2 | 1 | 10 | | | |
| | 138 | | | | 2 | 2 | 1 | 12 | Variety 2 | Size 1 91.7%, Size 2 8.3% |
| 11 | 26 | P950-26-7 | | 1 | 3 | 1 | 1 | | | |
| 11 | 26 | P950-26-7 | | 1 | 3 | 3 | 1 | | | |
| 11 | 26 | P950-26-7 | | 1 | 3 | 4 | 1 | | | |
| | 138 | | | | 3 | 2 | 1 | 4 | Variety 3 | |
| 11 | 26 | P950-26-8 | Page 1 | 1 | 4 | | 70 | | | Note: 4 of these wrapped in a paper towel. |
| 11 | 26 | P950-26-8 | Page 2 | 1 | 4 | | 74 | | | Note: 4 of these wrapped in a paper towel. |
| 11 | 26 | P950-26-8 | Page 3 | 1 | 4 | | 66 | | | |
| 11 | 26 | P950-26-8 | Page 4 | 1 | 4 | | 70 | | | Note: 4 of these wrapped in a paper towel. |
| 11 | 26 | P950-26-8 | Page 5 | 1 | 4 | | 70 | | | Note: 4 of these wrapped in a paper towel. |

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|------------|---|
| 11 | 26 | P950-26-8 | Page 6 | 1 | 4 | | 59 | 409 | Variety 4 | Note: 4 of these wrapped in a paper towel. |
| 11 | 26 | P950-26-6 | | 2 | 5 | 1 | 157 | | | Plus numerous fragments. |
| | 115 | | 2nd Layer | 2 | 5 | 1 | 11 | | | Plus fragments. |
| | 135 | | | | 5 | 2 | 14 | | | |
| | 156 | P950-156-3 | | | 5 | 3 | 2 | 184 | Variety 5 | |
| 11 | 26 | P950-26-9 | | 2 | 6 | 1 | 55 | | | NOTE: On bag there is a count of 56. |
| 11 | 26 | P950-26-12 | | 3 | 6 | 2 | 1 | | | |
| | 138 | | | 2 | 6 | 1 | 1 | | | |
| | 144 | P950-144-11 | | 1 | 6 | 1 | 1 | 58 | Variety 6 | |
| 11 | 26 | P950-26-11 | | 2 | 7 | | 5 | 5 | Variety 7 | |
| 11 | 26 | P950-26-13 | | 2 | 8 | 1 | 16 | | | 1 is a half of a bead. |
| 16 | 28 | P950-28-2 | | | 8 | 1 | 7 | | | NOTE: On bag there is a count of 22. |
| 16 | 28 | P950-28-2 | | | 8 | 2 | 14 | | | 1 broken into 2 fragments. NOTE: On bag there is a count of 22. |
| | 115 | | Top Layer | 3 | 8 | | 2 | | | |
| | 115 | | Level 2 | 1 | 8 | 1 | 1 | | | |
| | 115 | | Level 2 | 1 | 8 | 2 | 6 | 46 | Variety 8 | |
| 11 | 26 | P950-26-14 | | 2 | 9 | 1 | 4 | | | |
| 11 | 26 | P950-26-14 | | 2 | 9 | 2 | 43 | 47 | Variety 9 | |
| 11 | 26 | P95026-3 | | 3 | 10 | | 5 | | | NOTE: On bag there is a count of 6. |
| | 105 | | 2nd Level | | 10 | | 1 | | | |
| | 116 | P950-116.2 | | 2 | 10 | | 1 | | | |
| | 128 | P950-128-6 | | 3 | 10 | | 1 | 8 | Variety 10 | |
| 11 | 26 | P950-26-5 | | 3 | 11 | | 1 | | | |
| | 115 | | Top Layer | 3 | 11 | | 1 | 2 | Variety 11 | |
| | 105 | | 1st Level | | 12 | | 1 | | | |
| | 115 | | Top Layer | 3 | 12 | | 1 | | | |
| | 115 | | 2nd Layer | 2 | 12 | | 1 | 3 | Variety 12 | |
| 11 | 26 | P950-26-10 | | 3 | 13 | | 1 | 1 | Variety 13 | |
| 11 | 26 | P950-26-10 | | 3 | 14 | | 2 | | | |
| | 61 | P950-61-1 | | 1 | 14 | | 2 | 4 | Variety 14 | |
| 11 | 26 | P950-26-10 | | 3 | 15 | | 1 | 1 | Variety 15 | |
| 16 | 28 | P950-28-1 | | | 16 | | 2 | 2 | Variety 16 | |
| 16 | 28 | P950-28-3 | | | 17 | | 28 | 28 | Variety 17 | Numerous fragments. NOTE: On bag there is a count of 33. |

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|------------|---|
| | 61 | P950-61-1 | | 1 | 18 | 5 | 2 | | | |
| | 105 | | 1st Level | | 18 | 2 | 3 | | | |
| | 105 | | 1st Level | | 18 | 3 | 14 | | | |
| | 105 | | 2nd Level | | 18 | 3 | 18 | | | |
| | 105 | | 1st Level | | 18 | 4 | 4 | | | |
| | 105 | | 2nd Level | | 18 | 4 | 2 | | | |
| | 105 | | 1st Level | | 18 | 5 | 6 | | | |
| | 105 | | 2nd Level | | 18 | 5 | 5 | | | |
| | 113 | P950-113-4 | | | 18 | 4 | 11 | | | |
| | 113 | P950-113-4 | | | 18 | 5 | 7 | | | |
| | 115 | | Top Layer | 3 | 18 | 1 | 2 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 1 | 4 | | | |
| | 115 | | Top Layer | 3 | 18 | 2 | 8 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 2 | 22 | | | |
| | 115 | | Top Layer | 3 | 18 | 3 | 59 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 3 | 231 | | | |
| | 115 | | Top Layer | 3 | 18 | 4 | 25 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 4 | 99 | | | |
| | 115 | | Top Layer | 3 | 18 | 5 | 38 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 5 | 254 | | | |
| | 115 | | 2nd Layer | 2 | 18 | 6 | 1 | | | |
| | 128 | P950-128-6 | | 3 | 18 | 3 | 1 | | | |
| | 128 | P950-128-6 | | 3 | 18 | 4 | 3 | | | |
| | 128 | P950-128-6 | | 3 | 18 | 5 | 8 | | | |
| | 138 | | | | 18 | 4 | 6 | | | |
| | 138 | | | | 18 | 5 | 121 | | | |
| | 144 | P950-144-9 | | 2 | 18 | 4 | 1 | | | |
| | 156 | P950-156-5 | | | 18 | 4 | 2 | 957 | Variety 18 | |
| | 61 | P950-61-1 | | 1 | 19 | 1 | 1 | | | |
| | 128 | P950-128-5 | | 4 | 19 | 2 | 1 | 2 | Variety 19 | Left ear beads |
| | 61 | P950-61-1 | | 1 | 20 | | 2 | 2 | Variety 20 | |
| | 61 | P950-61-1 | | 1 | 21 | | 1 | 1 | Variety 21 | |
| | 61 | P950-61-1 | | 1 | 22 | | 3 | 3 | Variety 22 | NOTE: 2 in one bag and 1 in a second bag. |
| | 61 | P950-61-1 | | 1 | 23 | | 2 | 2 | Variety 23 | |
| 11 | 26 | P950-26-5 | | 3 | 24 | 1 | 74 | | | |
| 11 | 26 | P950-26-5 | | 3 | 24 | 2 | 9 | | | |
| 11 | 26 | P950-26-5 | | 3 | 24 | 3 | 9 | | | |
| 16 | 28 | P950-28-4 | | | 24 | 1 | 1 | | | |
| | 61 | P950-61-2 | | 2 | 24 | 3 | 618 | | | |

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|------------|---|
| | 61 | P950-61-3 | | 1 | 24 | 3 | 41 | | | |
| | 105 | | 1st Level | | 24 | 1 | 3 | | | NOTE: In a bag with Variety 27 beads labeled "Black Round." |
| | 105 | | 1st Level | | 24 | 2 | 2 | | | NOTE: In a bag with Variety 27 beads labeled "Black Round." |
| | 105 | | 2nd Level | | 24 | 2 | 16 | | | NOTE: In a bag with Variety 27 beads labeled "Black Round." |
| | 105 | | 1st Level | | 24 | 3 | 5 | | | NOTE: In a bag with Variety 27 beads labeled "Black Round." |
| | 105 | | 2nd Level | | 24 | 3 | 21 | | | NOTE: In a bag with Variety 27 beads labeled "Black Round." |
| | 113 | P950-113-3 | | | 24 | 2 | 15 | | | |
| | 115 | | 1st Level | 3 | 24 | 1 | 1 | | | |
| | 115 | | Top Layer | 3 | 24 | 2 | 4 | | | |
| | 115 | | 2nd Layer | 2 | 24 | 2 | 31 | | | |
| | 115 | | Top Layer | 3 | 24 | 3 | 8 | | | |
| | 115 | | 2nd Layer | 2 | 24 | 3 | 16 | | | |
| | 119 | | | | 24 | 3 | 3162 | | | |
| | 121 | P950-121-5 | | 2 | 24 | 2 | 9 | | | Earring #2 |
| | 121 | P950-121-10 | | 6 | 24 | 2 | 9 | 4054 | Variety 24 | Earring #1 |
| | 115 | | Top Layer | 3 | 25 | | 1 | | | |
| | 138 | | | | 25 | | 7 | | | |
| | 151 | P950-151-2 | | | 25 | | 4 | 12 | Variety 25 | |
| | 105 | | 1st Level | | 26 | | 6 | | | |
| | 105 | | 2nd Level | | 26 | | 9 | 15 | Variety 26 | |
| | 105 | | 1st Level | | 27 | | 1 | | | NOTE: In a bag with Variety 12 beads labeled "Black Round." |
| | 105 | | 2nd Level | | 27 | | 4 | | | NOTE: In a bag with Variety 12 beads labeled "Black Round." |
| | 113 | P950-113-3 | | | 27 | | 1 | 6 | Variety 27 | |
| | 105 | | 1st Level | | 28 | | 1 | 1 | Variety 28 | |
| | 105 | | 1st Level | | 29 | | 2 | | | A few fragments. |
| | 105 | | 2nd Level | | 29 | | 4 | | | |
| | 144 | P950-144-9 | | 3 | 29 | | 2 | | | |
| | 144 | P950-144-9 | | 4 | 29 | | 245 | | | Very corroded and there are many fragments. Count is based of a count of the complete beads plus the weight (0.0584g/bead) for the fragments. |
| | 144 | P950-144-9 | | 5 | 29 | | 118 | 371 | Variety 29 | |

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|------------|-----------------|
| | 105 | | 1st Level | | 30 | | 46 | | | |
| | 105 | | 2nd Level | | 30 | | 33 | 79 | Variety 30 | |
| | 105 | | 1st Level | | 31 | | 229 | | | |
| | 105 | | 2nd Level | | 31 | | 260 | | | |
| | 128 | P950-128-8 | | 2 | 31 | | 2 | | | Right ear beads |
| | 128 | P950-128-5 | | 4 | 31 | | 2 | 493 | Variety 31 | Left ear beads |
| | 105 | | | | 32 | | 1 | 1 | Variety 32 | |
| | 115 | | | | 33 | | 1 | | | |
| | 115 | | 2nd Layer | | 33 | | 1 | | | |
| | 119 | P950-119-6 | | | 33 | | 1 | 3 | Variety 33 | |
| | 115 | | 2nd Layer | 2 | 34 | | 1 | 1 | Variety 34 | |
| | 115 | | 2nd Layer | 2 | 35 | | 1 | 1 | Variety 35 | |
| | 115 | | 2nd Layer | 2 | 36 | | 1 | 1 | Variety 36 | |
| | 115 | | Top Layer | 3 | 37 | 1 | 1 | | | |
| | 119 | P950-119-5 | | | 37 | 1 | 2 | | | |
| | 138 | | | | 37 | 1 | 14 | | | |
| | 138 | | | | 37 | 2 | 1 | 18 | Variety 37 | |
| | 115 | | Top Layer | 3 | 38 | 2 | 6 | | | |
| | 138 | | | | 38 | 1 | 1 | | | |
| | 138 | | | | 38 | 2 | 2 | | | |
| | 138 | | | | 38 | 3 | 36 | | | |
| | 138 | | | | 38 | 4 | 1 | 46 | Variety 38 | |
| | 119 | P950-119-3 | | | 39 | | 3 | | | |
| | 138 | | | | 39 | | 1 | 4 | Variety 39 | |
| | 119 | P950-119-7 | | | 40 | | 11 | | | |
| | 156 | P950-156-2 | | | 40 | | 3 | 14 | Variety 40 | |
| | 121 | P950-121-3 | | 1 | 41 | | 1 | | | Earring #2 |
| | 121 | P950-121-8 | | 4 | 41 | | 1 | 2 | Variety 41 | Earring #1 |
| | 121 | P950-121-3 | | 1 | 42 | | 1 | | | Earring #2 |
| | 121 | P950-121-8 | | 4 | 42 | | 1 | 2 | Variety 42 | Earring #1 |
| | 121 | | | 7 | 43 | | 18 | 18 | Variety 43 | |
| | 128 | P950-128-8 | | 2 | 44 | | 1 | 1 | Variety 44 | Right ear beads |
| | 128 | P950-128-8 | | 2 | 45 | | 2 | | | Right ear beads |
| | 128 | P950-128-6 | | 3 | 45 | | 1 | | | |
| | 128 | P950-128-5 | | 4 | 45 | | 2 | 5 | Variety 45 | Left ear beads |
| | 128 | P950-128-8 | | 2 | 46 | | 4 | | | Right ear beads |
| | 128 | P950-128-5 | | 4 | 46 | | 4 | 8 | Variety 46 | Left ear beads |
| | 128 | P950-128-8 | | 2 | 47 | | 1 | | | Right ear beads |
| | 128 | P950-128-5 | | 4 | 47 | | 4 | | | Left ear beads |
| | 156 | P950-156-5 | | | 47 | | 1 | 6 | Variety 47 | |

| Burial | Feature | Inventory No. | Secondary Provenience | Box No. | Variety No. | Size | Quantity | Totals | Variety | Comments |
|--------|---------|---------------|-----------------------|---------|-------------|------|----------|--------|------------|----------|
| | 156 | P950-156-6 | | | 48 | | 1 | 1 | Variety 48 | |
| | 135 | | | | 49 | | 11 | 11 | Variety 49 | |
| | 138 | | | 1 | 50 | | 13 | 13 | Variety 50 | |
| | 138 | | | 1 | 51 | 1 | 13 | | | Doublet |
| | 138 | | | 1 | 51 | 2 | 1 | | | |
| | 138 | | | | 51 | | 2 | 16 | Variety 51 | Triplet |
| | 138 | | | | 52 | | 2 | 2 | Variety 52 | |
| | 138 | | | | 53 | | 24 | 24 | Variety 53 | |
| | 138 | | | | 54 | | 1 | 1 | Variety 54 | |
| | 138 | | | | 55 | | 5 | 5 | Variety 55 | |
| | 138 | | | | 56 | | 1 | 1 | Variety 56 | |
| | 144 | P950-144-9 | | 5 | 57 | | 3 | 3 | Variety 57 | |
| | 105 | | 2nd Level | | 58 | | 1 | 1 | Variety 58 | |
| TOTAL | | | | | | | 15619 | 15619 | | |

Fort Ross Cemetery - CA-SON-1876H - Initial Glass Bead Varieties

| Variety Number | Method of Manufacture | Finish or Shape | Diaphaneity | Color | Decoration and Comments | Karklins' Number |
|----------------|--------------------------|-----------------------------|----------------------------|----------------------------------|---|------------------|
| 1 | Drawn | Pan Rounded and Hot Tumbled | Opaque on Opaque | Light Cream White on Cream White | Most Size 1 beads appear to have been hot tumbled, while Size 2 beads were pan rounded as evidenced by flatten and "orange peel" surfaces. Some were used in the construction of multi-bead earrings. | IVa |
| 2 | Lamp Wound | Spheroidal to Ovoidal | Transparent | Very Light Yellowish-brown | | Wlb |
| 3 | Lamp Wound | Spheroidal | Transparent | Yellowish-brown | | Wlb |
| 4 | Drawn | Cut Multi-sided | Transparent on Translucent | Purple and Light Purple | | IIIf |
| 5 | Drawn | Hot Tumbled | Translucent on Opaque | Red on White | | IVa |
| 6 | Drawn | Cut Multi-sided | Transparent on Translucent | Clear on White | | IIIf |
| 7 | Drawn | Cut Multi-sided | Transparent | Clear | | If |
| 8 | Furnace Wound and Shaped | Cylindrical | Transparent on Opaque | Red on White | Very corroded. | |
| 9 | Furnace Wound and Shaped | Spheroidal | Transparent on Opaque | Red on White | Very corroded. | |
| 10 | Drawn | Hot Tumbled | Transparent | Green | | Ila |
| 11 | Drawn | Hot Tumbled | Transparent | Dark Purple | | Ila |
| 12 | Drawn | Pan Rounded | Transparent | Very Dark Purplish-red | Probably a variation of Variety 24. | Ila |
| 13 | Lamp Wound | Toroidal | Translucent | Black (Reddish-purple) | | Wld |
| 14 | Drawn | Cut Multi-sided | Translucent | Black (Reddish-purple) | | If |
| 15 | Drawn | Cut Multi-sided | Opaque | Black | Probably very dark reddish-purple. | If |
| 16 | Drawn and Lamp Blown | Spheroidal | Transparent | Red | Snapped with 5 rows of ground facets. | |
| 17 | Drawn and Lamp Blown | Spheroidal | Transparent | Clear | Very corroded with glass disease making some beads appear as translucent to opaque white. | |
| 18 | Drawn | Hot Tumbled | Opaque on Transparent | Brownish-red on Green | | IVa |
| 19 | Drawn | Cut Multi-sided | Transparent | Yellowish-brown | Some were used for ear ornaments. | If |
| 20 | Drawn | Cut Multi-sided | Transparent | Bluish-green | | If |
| 21 | Drawn | Cut Multi-sided | Transparent | Dark Purple | | If |
| 22 | Lamp Wound | Spheroidal | Transparent | Dark Purple | | Wlb |
| 23 | Mold Pressed | Bipyramidal | Transparent | Yellowish-brown | 6 sided with 2 rows (12 shaped "facets"). Vertical mold seam. | |
| 24 | Drawn | Pan Rounded | Opaque | Black | Many have flattened surfaces with an "orange-peel" texture. See Variety 12. | Ila |

Fort Ross Cemetery - CA-SON-1876H - Initial Glass Bead Varieties

| Variety Number | Method of Manufacture | Finish or Shape | Diaphaneity | Color | Decoration and Comments | Karklins' Number |
|----------------|--------------------------|--------------------------|----------------------------|--|--|------------------|
| 25 | Lamp Wound | Spheroidal | Transparent to Translucent | Very Dark Purplish-red to Very Dark Brownish-red (Black) | | Wlb |
| 26 | Drawn | Hot Tumbled | Transparent | Clear | Some are corroded and appear yellowish. | Ila |
| 27 | Drawn | Hot Tumbled | Opaque to Translucent | Black to Very Dark Brownish-red | Random ground facets. Probably very dark purplish-red. | Ilf |
| 28 | Drawn | Cut | Opaque | Black | | Ia |
| 29 | Lamp Wound and Shaped | Bipyramidal | Transparent | Red | 2 rows with 4 sides (8 "facets"). Very corroded. | Wllp |
| 30 | Drawn | Cut | Transparent | Yellowish-brown | | Ia |
| 31 | Drawn | Hot Tumbled | Translucent | Blue | Short to long cylindrical. | Ila |
| 32 | Lamp Wound and Shaped | Conical | Translucent | White | | Wie |
| 33 | Lamp Wound | Spheroidal | Transparent | Red to Orangish-red | | Wlb |
| 34 | Lamp Wound and Shaped | Ellipsoidal | Opaque | White | | Wlc |
| 35 | Drawn | Hot Tumbled | Opaque | White | 4 inlaid vertical stripes, 2 red and 2 probably blue. Blue stripes had disintegrated. | Ilb |
| 36 | Lamp Wound | Spheroidal | Translucent | Yellow | | Wlb |
| 37 | Lamp Wound | Spheroidal | Transparent | Dark Yellowish-brown | | Wlb |
| 38 | Lamp Wound | Spheroidal | Transparent | Dark Purple | | Wlb |
| 39 | Drawn | Hot Tumbled | Opaque | White | | Ila |
| 40 | Drawn | Hot Tumbled | Opaque | Black | | Ila |
| 41 | Mold Pressed | Bipyramidal | Transparent | Orangish-red | 6-sided with 2 rows (12 shaped "facets"). Vertical mold seam. Straight perforation. | |
| 42 | Lamp Wound and Shaped | Spheroidal - Multi-sided | Transparent | Dark Orangish-red | 5-sided with 2 rows (10 shaped "facets"). Some were used in the construction of multi-bead earrings. | |
| 43 | Furnace Wound and Shaped | Spheroidal | Opaque | Blue | | Wlb |
| 44 | Drawn | Spheroidal - Multi-sided | Transparent | Dark Yellowish-brown | 7-sided with 5 rows of ground facets | If |
| 45 | Drawn | Cut | Opaque on Opaque | Cream White on Cream-White | Some were used for ear ornaments. | IIla |

Fort Ross Cemetery - CA-SON-1876H - Initial Glass Bead Varieties

| Variety Number | Method of Manufacture | Finish or Shape | Diaphaneity | Color | Decoration and Comments | Karklins' Number |
|----------------|--------------------------|-----------------------|-------------|---------------------------|--|------------------|
| 46 | Drawn | Cut | Translucent | Greenish-blue | | Ia |
| 47 | Drawn | Hot Tumbled | Opaque | Brownish-red | | IIa |
| 48 | Furnace Wound and Shaped | Spheroidal | Opaque | White | Inlaid combed, simple spiral horizontal lines. | WIIb |
| 49 | Drawn | Hot Tumbled | Translucent | Blue | | IIa |
| 50 | Lamp Wound | Spheroidal | Opaque | Black | Wound in series then snapped apart. | WIIb |
| 51 | Lamp Wound | Conjoined Spheroidal | Transparent | Dark Purple | 2 sizes of doublets and one size of triplets. | |
| 52 | Drawn | Hot Tumbled | Opaque | Light Purplish-blue | | IIa |
| 53 | Lamp Wound | Spheroidal | Transparent | Clear | See Variety 54. | WIIb |
| 54 | Lamp Wound | Ovoidal | Transparent | Clear | Probably a poorly made version of Variety 53. | WIIc |
| 55 | Lamp Wound | Spheroidal | Transparent | Very Dark Yellowish-brown | | WIIb |
| 56 | Lamp Wound | Flattened Spheroidal | Transparent | Very Light Green | | WIIb |
| 57 | Lamp Wound and Shaped | Conjoined Bipyramidal | Transparent | Red | Very corroded. Conjoined Variety 29 beads. | |
| 58 | Drawn | Hot Tumbled | Transparent | Greenish-blue | | IIa |