# Giant Panda Estrus Datasheet

| | **Name:** No. 28 | | | | **Studbook #:** ? ? | | | | **Month:** March | | | | **Year:** 1997 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Behavior** | **Date** | | | | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 2 | 12 | 13 | 14 | 15 | 16 |
| Decreased appetite | N | \ | N | N | N | N | N | N | N | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Water play | N | \ | N | N | N | N | N | N | N | N | N | 1 | 3 | 3 | 3 | 1 |
| # Urinations increased | N | \ | N | N | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | \ |
| High level of activity | N | \ | N | N | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | N |
| Scent marking | N | \ | N | N | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 1 |
| Change in vulva color | N | \ | N | N | N | N | N | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 1 |
| Change in vulva shape | N | \ | N | N | N | N | N | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 1 |
| Vulva wet | N | \ | N | N | N | N | N | N | N | N | N | N | 1 | 2 | 2 | 1 |
| Interest in male | \ | \ | \ | \ | \ | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 1 |
| Tail up when touched | N | \ | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | N |
| Lordosis | N | \ | N | N | N | N | N | N | N | N | N | N | Y | Y | Y | N |
| Bleating | N | \ | N | N | N | N | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 1 |
| Chirping | N | \ | N | N | N | N | N | N | N | N | 1 | 2 | 2 | 2 | 2 | N |
| Backwards walking | N | \ | N | N | N | N | N | N | N | N | N | 1 | 2 | 3 | 3 | N |
| Rolling | N | \ | N | N | N | N | N | N | N | N | N | 1 | 2 | 3 | 3 | N |
| Sexual mount by male | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | Y | Y | \ |
| Copulation | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | Y | Y | \ |
| % Cornified cells | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | \ | 50% | 74% | 83% | 80% | \ |
| Housed next to male | N | N | N | N | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Urine Sample collected | Y | N | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Notes | No signs of estrus | No signs of estrus | No signs of estrus | No signs of estrus | | | | | | | | | | | | |

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