

CHR10

Christy aged 1;8(18) to 1;8(30)

1^1;8(18) 4-1-72

<Phonology:>

C: [sani] " sunny ". <Imitated>

C: [v&] " wet ". <Also the usual [w&] .>

C: [pi:n] " pink ". <Imitated>

C: [muwn] " moon ". <Once , and also>

C: [muwm] " moon ". <Once , imitated.>

C: [d&t] , [d&] " that ". <Spontaneous.>

C: [n&ni] , [n&nina] " Natalie ". <Imitated>

C: [ti:n] " change ". <Imitated>

C: [kaw] " closed ".

^1;8(18) 4-1-72

<Yesterday Natalie Croll rode C's horse and we have mentioned it since. Today

C gestures toward the horse and says:>

C: [d&. n&ni ... way] " that . Natalie ... ride ".

<Don't think this exact wording with "ride" rather than "rode" has been modelled, and this sentence came out of the blue.>

^1;8(18) 4-1-72

C: Christy bite <Imitated>

^1;8(18) 4-1-72

C: daddy [bday] " daddy drive ". <Imitated>

^1;8(18) 4-1-72

<M tells C:>

M: Marc is on his mommy's lap and Christy is on her mommy's lap.

C: [ma y& <s2>] " Mark lap ". <Imitated>

^1;8(18) 4-1-72

<C slips her hand between pages, says:>

C: [h&n] " hand ".

^1;8(18) 4-1-72

<C is playing with a doll whose eyes close. As she tips the doll down and the eyes close, she says:>

C: [kaw] " close(d) ".

^1;8(18) 4-1-72

<C hands M a capped pen, saying:>

C: [A habi] " A open ".

^1;8(18) 4-1-72

<As M spills milk while pouring from a bowl into C's bottle, C says:>

C: wet .

^1;8(18) 4-1-72

<C points to an airplane in her book, and says:>

C: [d& (__) hibi thiuw] " that (or: daddy) airplane too ".

^1;8(18) 4-1-72

<C, points to the laundry basket, and says several times:>

C: [m&n yani] " man laundry ".

<Several days ago M told C that she was taking the laundry to the laundry man, C imitated then as:>

C: [yani m&n] .

^1;8(18) 4-1-72

<M tells F how yesterday C kept saying HOT after M gave her a cup of hot water. C is currently holding a (not hot) bottle and holds it out, saying:>

C: [ba ha <s2>] " bottle hot ".

^1;8(18) 4-1-72

<F holds C and gets his shirt wet from her pants. We show her the wet spot. As M changes her, she looks at the wet spot and says several times:>

C: [d&di w&] " daddy wet ".

<Not modelled.>

^1;8(18) 4-1-72

<C is much impressed by a wet spot her wet pants created on F's shirt when he held her. She says:>

C: daddy wet .

<A few minutes later, says several times:>

C: [fayn w&] " XX wet ".

<Don't know reference, unless it is "find", but she says "NO" when I suggest this and others.>

^1;8(18) 4-1-72

C: daddy wet no .

<Uttered while C is up at night. Earlier in the evening she was much impressed by where she made a wet place on him. We later in the evening assure her that his shirt was all dry now, and she says:>

C: mommy wet .

<Same general context, don't remember exactly. M was not wet.>

^1;8(18) 4-1-72

<C hears the sound of an airplane and runs to the window, saying:>

C: [hibi kay] " airplane sky ".

<Has said this before recently. Often modelled by M. E.g., "the airplane is up in the sky ".>

^1;8(18) 4-1-72

<C says several times:>

C: baby--no no !

<Reference unclear. We are home in the evening. She has been at Dot's earlier and so seen baby Brad.>

^1;8(18) 4-1-72

<C has been eating salt out of her customary "salt cup ". She shows the empty cup to M, saying:>

C: [sa haga] " salt all gone ".

<I can't remember ever modelling this.>

^1;8(18) 4-1-72

M: Dot feeds baby Brad with her breast.

C: food .

M: (___).

C: [milk. didi all gone] " milk . Christy all gone ".

<She says this two times. Idea is that C's bottle is all gone.>

^1;8(18) 4-1-72

<C is playing with playing cards, which M has shortly before called "cards ". She tries to fit one back in the box they came in, saying to herself. (M and F reading):>

C: [A hi:n. A ka hi:n] " A in. A card in ".

<Almost surely never modelled.>

^1;8(18) 4-1-72

<C is sitting on the counter, watching M fix an egg for her bottle. She says:>

C: [A mami A h&] " A mommy A egg ".

^1;8(18) 4-1-72

<M dips her finger in the sugar bowl and licks it. M says to C:>

M: What's M doing? <C doesn't respond, so M says:>

M: Mommy's eating. <C immediately says:>

C: [hi susi. susi. mami susi] " eat sugar . sugar . mommy sugar ".

<M and C both used the word "sugar" just a little before.>

^1;8(18) 4-1-72

<C finds an unopened can of vegetables in her bag and plays with it, saying:>

C: can .

<Then, finally says:>

C: [A habi k&n] " A open can ".

^1;8(18) 4-1-72

<After M had earlier in the day reprimanded C for biting, C says:>

C: Christy ... bite ... no .

^1;8(18) 4-1-72

<M on the phone. C, wanting M to sit on the customary stool, says to her several times:>

C: [si:] " sit ".

<When M does not, and walks away, C says to her several times more:>

C: sit .

<Then, going to the stool herself and starting to climb up, she finally says three times:>

C: [didi ... si:] " Christy ... sit ".

^1;8(18) 4-1-72

<C points to F's briefcase, and says:>

C: [d&di ki <s1>] " daddy case ".

<Probably has been modelled in the past, but not today.>

^1;8(19) 4-2-72

<M draws a face with glasses, shades in the lense and says:>

M: The baby has a light on his glasses. <C says:>

C: [didi yay <s1>] " Christy light ".

^1;8(19) 4-2-72

C: [wawa PHay] " wow-wow fight ".

<No particular reference, seems to be a memory.>

^1;8(19) 4-2-72

<The day before, M had told C that P had gone on a trip with her mommy and daddy. C says as she and M walk in the back yard:>

C: P bye-bye . <And:> P car .

<We had established that it was a car trip. Not modelled.>

^1;8(19) 4-2-72

<As we drive to Topeka, C says:>

C: [d&di bday] " daddy drive ".

<Delayed imitation.>

^1;8(19) 4-2-72

<C tries to fit a nesting cup after she has already fitted several, and wanting this one in too, she says:>

C: too .

^1;8(19) 4-2-72

<As M and C go out the front door, C says:>

C: daddy too .

<F is to come too, but doesn't come immediately.>

^1;8(19) 4-2-72

<M had put salt on C's cucumber piece, she got it dirty. She gets another piece and wanting salt on it too, says:>

C: [A] too. [A] salt <s2,4>.

^1;8(19) 4-2-72

<F says to Ron Ables:>

F: Do you keep in touch with Leon Mann?. <C says:>

C: [(A) m&n ... ta ... m&n ... ta] " (A) man ... touch ".

^1;8(19) 4-2-72

C: daddy back .

<C's imitation of "daddy's coming back soon ".>

^1;8(19) 4-2-72

C: [d&di pap.i] " daddy party ".

<C's imitation of "daddy went to a party ".>

^1;8(19) 4-2-72

<Phonology:>

C: [t&ni] " tangled up ". <Imitated>

C: [n&] " Jeanette ". <Imitated, several times.>

C: [wini] " windy ". <Imitated>

^1;8(19) 4-2

<C, pointing to the crib she has just gotten out of, says:>

C: [didi si:] " Christy sleep ".

<C also runs through:>

C: daddy sleep <and> mommy sleep .

^1;8(19) 4-2-72

<C points to F's typewriter and says:>

C: [t&t&] " typewriter ".

^1;8(19) 4-2-72

<C looking at a picture of a car, points out of the car's window, and says:>

C: [wini] " window ".

<M has pointed these out before and named them. Later M draws a car for C. She points to the windows and says:>

C: [wini] " window ".

^1;8(19) 4-2-72

<As C closes a book, she says:>

C: [kaw] " close ".

^1;8(19) 4-2-72

<C, watching M yawn and stretch, says:>

C: [diuwin <s1>] " doing ".

<M says "I'm stretching", etc. C imitates yawn as:>

C: [yan] " yawn ".

<First spontaneous use.>

^1;8(19) 4-2-72

<C points to the humidifier, and says:>

C: [PHay] " humidifier ".

<First spontaneous use.>

^1;8(19) 4-2-72

<C, guessing that F is asleep in the morning, says:>

C: [d&di si: wiw] " daddy sleep room ".

^1;8(19) 4-2-72

<C points to F's underpants on him, and says:>

C: [d& p&n] " that pant ".

^1;8(19) 4-2-72

<In the bedroom, C has a brush and toothpaste. Wanting M to help somehow, she says two times:>

C: [aNwaN ba ... didi] " (I want) brush ... Christy ".

^1;8(19) 4-2-72

<M had been explaining to C that the moon comes up at night and that it would come soon. C says:>

C: [& si:Am muwn, & si:Am & muwm] " & see'm moon ". <Etc.>

<[&] for [aNwaN (I want)] .>

^1;8(19) 4-2-72

<C agitated to go, says:>

C: [fi:n] " swing ". <And:> daddy.

M: You swang with daddy yesterday. <Or> You and daddy swang yesterday.

C: [aNwaN swing. daddy swing] " (I want) swing . daddy swing ".

^1;8(19) 4-2-72

<F is asleep in the morning and C knows it. She says:>

C: daddy no no !

<Evidently saying that she mustn't wake him. M had not prohibited previously.

The sentence came out of the blue.>

^1;8(19) 4-2-72

<C looks toward the table where photos of her are, and says:>

C: baby no no !

<She said this yesterday. I think the idea both times is that she is not supposed to touch the pictures of the "baby" as she calls it.>

^1;8(19) 4-2-72

<F puts his feet on C's little chair. C, getting up and pulling on his feet, says three or four times:>

C: no [ti: <s1>] " chair ".

^1;8(19) 4-2-72

<As C plays with a toy dog, which she is taking apart, she says:>

C: [d& han] " that on ".

^1;8(19) 4-2-72

<C is playing with a toy dog which she has been taking apart. Says:>

C: [ti A han] " tail A on ".

<Tail is still on, but she has removed the tip of the tail. M threw it away.

Exact meaning unclear.>

^1;8(19) 4-2-72

<C and M looking at P's house. C says:>

C: [dini & pi] " dinner & P ".

<M had recently told C that P was eating dinner, in that word order.>

^1;8(19) 4-2-72

<As M is holding a bottle to give to C, C says:>

C: [ma A ba] " Marc A bottle ".

^1;8(19) 4-2-72

<C playing with toy dog's tail, says:>

C: [A ti] " A tail ". <Then:> [didi ti] " Christy tail ?"

<She looks quizzically at M, and reaches behind her. "Does C have a tail?"

Has been asked before, but not recently.>

^1;8(19) 4-2-72

<At Dot's, C hears Bud pounding upstairs. She points up the staircase, and says:>

C: daddy noise .

^1;8(19) 4-2-72

<C gestures toward her horse, saying:>

C: [habi] ride .

^1;8(19) 4-2-72

C: [A fayn..ibi] " A find ... airplane ".

<C then gives M a book that has a picture of an airplane inside.>

^1;8(19) 4-2-72

C: [aNwaN pen] " (I want) pen ".

M: I don't know where the pen is.

C: (other utterances).

C: [fayn. A p&n. fayn. fayn] " find. A pen ". <Etc.>

<C walks off to look for it.>

^1;8(19) 4-2-72

<Last night M and F argued. F told C that we'd had a little fight. C said:>

C: daddy [PHay] " daddy fight ".

<This sentence not modelled. C repeated it later in the day, also:>

C: [d&di A PHay] " daddy A fight ".

^1;8(19) 4-2-72

<M draws a baby on a swing for C and C says several times:>

C: swing .

M: What's the baby doing?

C: [bibi fi:n] " baby swing ".

<Not modelled.>

^1;8(19) 4-2-72

<As C takes her dish out of the dishwsher, she says:>

C: [didi di <s1,3>] " Christy dish ".

^1;8(19) 4-2-72

<C watches M peel carrots, a new activity for her, and says DOING? Also says it while watching M pick up dirty dishes in the living room and as M spoons the left-over pot roast into a bowl.>

^1;8(19) 4-2-72

C: [A] man ... touch.

<Reversed imitation. After F says to Ron Ables:>

F: Do you keep in touch with Leon Mann? <C says:>

C: [(A) m&n ... ta ... m&n ... ta] " (A) man ... touch ".

^1;8(20) 4-3-72

<At Dot's, baby Brad is eating. C says:>

C: cookie .

M: Did Christy (you?) have a cookie?. <C, pointing to the baby says:>

C: [bibi (A) kuki] " baby (A) cookie ".

<Dot explains that C and baby had cookies while others had dinner.>

^1;8(20) 4-3-72

C: [wa wa bay] " wow-wow bite ".

<No immediate reference, evidently a recollection of Klaus's fight.>

^1;8(20) 4-3-72

<C points to a bag that came with us in the car after C, M and F got "ready" to go out, and says:>

C: [d& w&di] " that ready ".

M: That's ready too. <C says:>

C: [w&di tiuw] " ready too ". <Imitated>

^1;8(20) 4-3-72

<As C, M, and F drive in the car, after "getting ready" to leave, C says:>

C: daddy [w&di] " daddy ready ".

<I think this was not modelled directly, but M has asked F "are you ready?", etc.>

^1;8(20) 4-3-72

<C puts several cards into a box after M said "let's put them all in the box ". Now she is adding some more, saying several times:>

C: [A b& tiuw. A tiuw] " A back too. A too ".

^1;8(20) 4-3-72

<After C has already taken one dish to a spot on the counter, she says this while putting another dish up. C:>

C: [b& tiuw] " back too ".

^1;8(20) 4-3-72

<C has an electric toothbrush. She has pushed the (on) button up and said ON. It didn't go on. A few minutes later, she repeats the action, saying:>

C: [d& (A) han tiuw] " that (A) on too ".

<Slightly uncertain, but "on too" were together.>

^1;8(20) 4-3-72

<Just after M has written something, C with a pen and magic slate, says:>

C: [aNwaN way ... tiuw] " aNwaN write ... too ".

^1;8(20) 4-3-72

<While C plays with cards with faces on one side, she says many times, as she puts them together in a pile:>

C: dolly .

<Then adds one or more cards, saying:>

C: [day (A) tiuw] " dolly (A) too ".

^1;8(20) 4-3-72

<Phonology:>

C: [badi] " body ". <Imitated>

C: [s&ni] " sandwich ".

<Delayed imitation. Also a few days ago.>

C: [w&di] " ready ".

<Probably imitated.>

C: [sipi] " sleepy ".

<Imitated, the other day.>

^1;8(20) 4-3-72

<M points to a picture of slippers and says "what's that? ". C in response, says:>

C: [sibi] " slipper ".

^1;8(20) 4-3-72

<C, pointing to Arthur with his bucket and mop, says:>

C: [d& ... A paw] " that ... XX ".

<Meaning unclear.>

^1;8(20) 4-3-72

<When C hears a noise, she says several times:>

C: [b&n] " band ".

<First spontaneous use. Imitation of "Bill" yesterday.>

^1;8(20) 4-3-72

<C at Dot's. Marc has vanished. C asks for Marc and then says several times:>

C: [& si:Am ... ma] " & see'm ... Marc ".

<Goes to try to find him.>

^1;8(20) 4-3-72

<C, trying to stuff a playing card into the shape box, says:>

C: [aNwaN hin] " (I want) in ".

^1;8(20) 4-3-72

<C, reaching for an object in a drawer, says:>

C: [aNwaN d&t] " (I want) that ".

^1;8(20) 4-3-72

C: [wiw. d&di wiw] " room . daddy room ".

^1;8(20) 4-3-72

<We are sitting with C's toys, she says:>

C: [dani]--no no .

<No clear reference. No previous reference to or interaction with dominoes.>

^1;8(20) 4-3-72

<M has asked C to help her put the dishes away from the dishwasher. C picks up a knife and says:>

C: [nay b&] " knife back ".

<First mention of either word in the context. Probably not modelled ever.>

^1;8(20) 4-3-72

<C has a card with the picture of a man on it, which she has pointed to and called MAN in the past. Now, she puts the card into a box, and says two times:>

C: [A m&n ... A hi:n] " A man ... A in ".

^1;8(20) 4-3-72

<Watching F pick up a pen, C says:>

C: [d&di A b&. <s4> way] " daddy A pen. write ".

^1;8(20) 4-3-72

<C, cranning her neck to see Arthur who is in the kitchen, says:>

C: [&y si: ... m&n] " XX see ... man ".

^1;8(20) 4-3-72

<C points to M's mouth as M eats a cracker, and says:>

C: [mami hi <s3>] " mommy eat ".

^1;8(21) 4-4-72

C: [buwi] " birdie ". <Imitated, several times.>

C: [puwi] " pooey ".

C: [ma puwi] " Marc pooey ".

C: [didi puwi] " Christy pooey ".

<Touches her diapers.>

<Dot calls B.M. "pooey ". C evidently is recollecting things, no B.M. now.>

^1;8(21) 4-4-72

<C, recollecting a dog fight in Berkeley, says many times:>

C: [tap] " stop ".

<Not modelled recently.>

^1;8(21) 4-4-72

<After M takes off C's diapers, she pushes down her other pants saying:>

C: [A ha tiuw <s3>] " A off too ".

^1;8(21) 4-4-72

<As we get ready to go out, C sees her blanket, and says:>

C: [b& A tiuw] " blanket A too ".

<Goes to get it, takes it out with us.>

^1;8(21) 4-4-72

<M tells C that daddy is reading in the living room, all ready, and that mommy is ready too. C says:>

C: [d&di tiuw] " daddy too ".

^1;8(21) 4-4-72

C: [daddy [Awi:] " daddy awake ". <Imitated, several times.>

^1;8(21) 4-4-72

C: [PHu ha <s2>] " food hot ".

<Imitation of "the food is hot ".>

^1;8(21) 4-4-72

C: [yi ha] " lid off ".

<Imitation of "the lid came off ".>

^1;8(21) 4-4-72

<Phonology:>

C: [b&t] " back ". <Imitated>

C: [b&ti] " blanket ".

<Spontaneous, today and yesterday.>

C: [p&ti] " package ". <Imitated>

C: [sip] " sleep ". <Imitated>

C: [baka] , [bakuw] " bottle ". <Both, several times.>

C: [kawp] " coat ". <Imitated>

C: [ti] " chicken ". <Imitated>

C: [hap] " off ". <Imitated>

C: [h&t] , [h&k] , [h&s] " hat ".

<All "hat", in short succession.>

C: [sap] " soft ". <Imitated>

^1;8(21) 4-4-72

<As M puts C to bed, M says:>

M: You're going to see Marc tomorrow. <Or some such. C says two times:>

C: [A ma ka <s3>] " A Marc car ".

<An odd "relation ". Then:>

C: [aNwaN didi ka] " (I want) Christy car ".

<She gets a little agitated, trying to get out of the bed. I think the idea is that she wants to go to Marc's in the car right now.>

^1;8(21) 4-4-72

<C and Christy P. on the swing together. C says:>

C: [aNwaN ha. pi ha] " (I want) off. P. off ".

<She soon asks again to get down so I think the first [aNwaN ha] referred to herself, the second to P..>

^1;8(21) 4-4-72

C: [siuwi] " shoe lace ".

<Spontaneous. C says this about the little thing she had in her fingers in the morning, she grips the doll's shoe lace at night.>

^1;8(21) 4-4-72

<When the box closes on C's fingers, she says:>

C: [fini] " finger ".

^1;8(21) 4-4-72

<C sees the picture of loaves of bread in "wonder bread" bags. She points at the tags, and says:>

C: [d& bi] " that book ".

^1;8(21) 4-4-72

<As C points to beans in a picture of food, M says:>

M: What's that?

C: [d& bakki] " that broccoli ".

<Earlier in the evening, we'd had broccoli, she imitated the word then.>

^1;8(21) 4-4-72

<C sticks her finger into a hole on the T.V. M says "hole ". C says several times:>

C: [d& haw <s2>] " that hole ".

<Not modelled.>

^1;8(21) 4-4-72

<C says several times:>

C: card .

<Then, while holding and manipulating the playing cards, C says:>

C: [d& ka <s1>] " that card ".

^1;8(21) 4-4-72

<C picking up (dry) pyjama bottoms, says two times:>

C: [d& w& <s1>] " that wet ".

^1;8(21) 4-4-72

<C looking at the pants that M had taken off her earlier. They are in a heap on the floor (not wet). She says:>

C: [A p&n w&] " A pants wet ".

^1;8(21) 4-4-72

C: [aNwaN si:Am] " (I want) see'm ".

<Then, after several intervening utterances:>

C: [&N si:Am ... didi] " (I want) see'm ... Christy ".

<C trying to see F, who has just left. She is peering out of the window.>

^1;8(21) 4-4-72

<M tells C that when we go outside, she will see the sun, etc. Ten minutes later, C says:>

C: [aNwaN si:Am ... san] " (I want) see'm ... sun ".

<Delayed imitation.>

^1;8(21) 4-4-72

C: [aNwaN d&t] " (I want) that ".

<I don't remember the reference.>

^1;8(21) 4-4-72

C: B.M.

M: Are you going to have a B.M.?

C: [kaw bi.Am ... Akaw] " couch B.MA couch ".

M: Couch? <Other conversation.>

C: [A biAmA kaw] " A B.M. A couch ".

M: Don't have a B.M. on the couch.

<All this while C is on the couch with no diapers on. This never modelled.

Also, M said nothing other than "couch" or "B.M." in isolation just before and after the critical utterances.>

^1;8(21) 4-4-72

<C looks out of the window, and says:>

C: [hibi PHay. hibi kay] " airplane fly. airplane sky ".

<Both often modelled before, the second has been produced.>

^1;8(21) 4-4-72

<C points at the chair F sits in to watch T.V., and says:>

C: [d&di ti] " daddy chair ".

<M had recently told her that F had watched T.V. earlier.>

^1;8(21) 4-4-72

<At night, when C wakes up sick, M holds her in the rocking chair. C says, while gesturing over toward the shelf where the money she plays with is:>

C: [mani nay nay] " money night-night. <M says:>

M: Is the money going night-night? <C says:>

C: (___). [mani (A) ha <s3>] " XX. money (A) up ".

^1;8(21) 4-4-72

<While M is talking about Barbie, C says:>

C: [nay nay] " night-night ".

M: Barbie puts you to bed night-night. <Or so.>

<After five minutes of an other conversation, C says:>

C: Barbie [nay nay] " night-night ".

<Delayed imitation.>

^1;8(21) 4-4-72

<C points out of the window to the swings, and says:>

C: [fi:n now now ... way] " swing no no ... ride ".

<It's at night. She evidently anticipating not being allowed to swing.>

^1;8(21) 4-4-72

<C drinks some of M's milk, looks into the half-full glass and says:>

C: [mi haga] " milk all gone ".

^1;8(21) 4-4-72

<After F finishes dinner, he takes his plate into the kitchen. Shortly C looks into the kitchen (F now in the living room) and says:>

C: [d&di A haga] " daddy A all gone ".

<Idea is that "daddy's food (dinner plate) is all gone".>

^1;8(21) 4-4-72

<While trying to find dominoes, C opens up nesting cups to look inside, and says:>

C: [dani A hin <s4>] " domino A in ".

<No rising intonation.>

^1;8(21) 4-4-72

<C looks at cigarettes sticking out of a package in a magazine picture, and says:>

C: [p&n way <s2>] " pen write ".

<She thinks these are pens. Later, she says:>

C: [p&n hin. way] " pen in. write ".

<Not consecutive with the above. Shortly before, she had looked at cigarettes in a package and said:>

C: in .

^1;8(21) 4-4-72

<C is impatient for M to get ready. She is all ready to go outdoors, and says:>

C: [aNwaN haw] " (I want) out " , [aNwaN mommy haw] " (I want) < ... contd.>

C: mommy out , [mommy haw] " mommy out ".

^1;8(21) 4-4-72

<C looking out of the window, but she can't see the moon. She says:>

C: moon out .

<M told C the other day that the moon comes out at night.>

^1;8(21) 4-4-72

<M asks F to take C so she can finish dinner. C says to F:>

C: [A mami dini] " A mommy dinner ".

^1;8(21) 4-4-72

<C, wanting to go back to the picture of a ball we'd seen earlier, says:>

C: [ba. fayn] " ball . find ".

^1;8(21) 4-4-72

C: [fayn way] " find write ".

<I think she wanted to find a picture of a pen we'd seen earlier.>

^1;8(21) 4-4-72

<Several minutes after C has stopped playing putting cards in and out of a box, she says:>

C: [habi ba] " open box ".

<M usually had to open the box for her. Reference now not clear. Probably modelled shortly before (would be on tape).>

^1;8(21) 4-4-72

<As M puts C in the car at Dot's, C says several times:>

C: [ma saw] " Marc (shout ?) " <And:> [didi A saw] " Christy A (shout ?) "

<Reference unclear.>

^1;8(21) 4-4-72

C: [g& g& g& ... (A) hami g& g& g&] " ga ga ga ... (A) Emily ". <Etc.>

<One hour later, she says:>

C: d& d& d& ... A hami] " d& d& d& ... A Emily ">

^1;8(21) 4-4-72

<C hears F typing upstairs, and says:>

C: [d&di t&t& <or> t&ti] " daddy type ".

^1;8(21) 4-4-72

<C sees a picture of food in a casserole. M says:>

M: What's that? <C says:>

C: [PHu] " food ".

<C then holds her hands over the picture, and says:>

C: [ha] " hot ".

^1;8(21) 4-4-72

C: daddy [Awi: <s1>] " awake ".

<Imitated several times.>

^1;8(21) 4-4-72

<C asks DOING many times, of her cards portraying different children doing different things. She holds them out to M or F. Also "doing" earlier when she heard shouting.>

^1;8(22) 4-5-72

<When C is at home with M and F in the evening, she says:>

C: baby . baby bye-bye .

<Perhaps remembering Brad, that we'd gone bye-bye from his house.>

^1;8(22) 4-5-72

M: Did you see Barbie today? She took your picture with a camera.

<C says two times:>

C: [k&: M:i. k&m(U). k&mi fi:n] " camera. camera. < ... contd.>

C: camera swing ".

<Barb had taken C's picture while C was on the swing. An odd "relation " .>

^1;8(22) 4-5-72

<After M says "daddy is awake", C says two times:>

C: [Awi ... d&di] " awake ... daddy ".

<Reversed imitation.>

^1;8(22) 4-5-72

C: [ma A bay] " Mark A bike ".

<C's imitation of "this is Marc's bike " .>

^1;8(22) 4-5-72

<Phonology:>

C: [k&mi] " camera ". <Imitated>

C: [ti:p] " tape ".

<Imitated. Two separate times.>

^1;8(22) 4-5-72

<M has just said "daddy is awake", C says:>

C: [Awi ... d&di] " awake ... daddy ".

<Reversed imitation, 2 times.>

^1;8(22) 4-5-72

<Noticing M's purse in her way on the ground, C says:>

C: [pu] " purse ".

^1;8(22) 4-5-72

<C points to the curtain by her bed, and says:>

C: [kI:n] " curtain ".

<First spontaneous use. M has modelled, but not recently.>

^1;8(22) 4-5-72

<C, picking up and walking along with M's shower cap, says:>

C: [d& mami] " that mommy ".

^1;8(22) 4-5-72

<C, running up to her wagon, says:>

C: [(A) w&ni w& <s4>] " (A) wagon wet ".

<Not wet, but it has been in the past. Conceivably modelled, but not much nor for a long time.>

^1;8(22) 4-5-72

<M and C in the car, M says that we were going to the store to buy some milk.

When we stop and M starts to get out, C says:>

C: [aNwaN out ... didi] " (I want) out ... Christy ".

<Then after M takes her out, C says:>

C: [A mi A out] " A milk A out ".

<An odd relationship.>

^1;8(22) 4-5-72

C: [aNwaN say ... A fayn ... A say !] " (I want) siren ... < ... contd.>

C: A find ... A siren ! "

<Earlier C had said SIREN several times. After this utterance, she runs for the book with picture of fire engines.>

^1;8(22) 4-5-72

<C, waiting for M to find the picture of fire engines in her book, says:>

C: [&N si:Am ... A say] " & see'm ... A siren ".

^1;8(22) 4-5-72

<C, handing something to F, says:>

C: [hi d&di] " here daddy ".

<No vocative intonation.>

^1;8(22) 4-5-72

<C plunks M's glasses momentarily down on M's chest, then goes

off with them, saying:>

C: mommy <s1> [hi <s1>] " here ".

^1;8(22) 4-5-72

<C points at F, who is in bed, and says:>

C: [d&di ku:] (or so) "daddy (curl ?) ". <Then:>

C: hair.

<He has a lock of hair standing up.>

^1;8(22) 4-5-72

<After M explains that Christy P.'s family is inside, C says:>

C: [mami A say] " mommy A (in)side ".

<Delayed imitation.>

^1;8(22) 4-5-72

<While C and M on the swing, C gestures toward the open door of the house, saying:>

C: [A k& A say] " A cat A (in)side ".

<No cat present, but Fris has gone in there before.>

^1;8(22) 4-5-72

<As M gets C ready to go out and swing, C says:>

C: [babi A haw] " Barbie out ".

<Barbie is with us.>

<When F enters and stands near us, she says:>

C: daddy out .

^1;8(22) 4-5-72

<C on Marc's tricycle. M is pushing, while C's feet are on the pedals. M says something like "do your feet go round and round more? ". C says several times:>

C: [A waw ... A mo] " A round ... A more ".

^1;8(22) 4-5-72

C: [A habi ki] " A open case ".

<C says this several times. Then leads M to the closet, where she indicates a suitcase, obviously wanting M to open it. Not modelled to my knowledge.>

^1;8(22) 4-5-72

<C and M sitting on the swing together and it is moving. C says:>

C: [A gaw fin:A] " A go swing ".

<Not modelled ever, I think.>

^1;8(22) 4-5-72

<After C throws a card and doesn't see where it lands, she says:>

C: [A wi:] " A where ".

<Not modelled at this time.>

^1;8(23) 4-6-72

C: [didi taw] " Christy toy ".

<Imitation of "baby toy ". Not clear whose or what toy.>

^1;8(23) 4-6-72

C: [dap kamin] " Dove coming ".

<Imitation of "Dove's coming over to play ". Several times.>

^1;8(23) 4-6-72

<While on the swing on that Christy P. rode yesterday, C says:>

C: [A pi. way] " A P. ride ".

^1;8(23) 4-6-72

<Phonology:>

C: [pay] " trike ". <Imitated>

C: [b&] " stretch ". <Imitated>

C: [h&p] " egg ".

<I think. Imitated.>

C: [bat] " bottle ".

C: [b&t.i] , [b&t] " bath ".>

^1;8(23) 4-6-72

<C, picking up pop bead in the bathtub, exclaims:>

C: [taw !] " toy ! ".

^1;8(23) 4-6-72

<C, struggling to go ride on Robin's bike as we leave Dot's, says:>

C: [aNwaN didi bay] " (I want) Christy bike ". <Then:>

C: [aNwaN bay] " (I want) bike ".

^1;8(23) 4-6-72

<M holds C and runs fast across the floor, then jumps to imitate a plane going into the sky. C wants more but M does not oblige. C then runs herself, saying:>

C: [aNwaN didi (...) hibi] " (I want) Christy (...) airplane ".

^1;8(23) 4-6-72

C: [didi hay] " Christy high ".

<C lately has said "high" when swinging in the swing or bouncing on her horse (last week or so). Today "high ". Possibly modelled in the past, but not today.>

^1;8(23) 4-6-72

<C, getting ready to try to fit a domino into the milk bottle that is too small for it, says:>

C: [ga A hin] " (stuck) A in ".

<Then, after C tries to fit it, says:>

C: no (A) [fi:] " no (A) fit ". <Then:> [aNwaN fi:] " (I want) fit ".

^1;8(23) 4-6-72

<After F says "bye-bye Christy", and leaves for work, C says:>

C: bye-bye daddy .

^1;8(23) 4-6-72

<C has seen a long red balloon in the garage and insisted on bringing it in. M held one end and C the other. In the house, M dropped it. Shortly, C wanted to move it more and tried to get M to take a hold, saying:>

C: [mami buwn] "mommy balloon".

^1;8(23) 4-6-72

<After M has just taken a picture of C, C says:>

C: [mami k&mi] "mommy camera".

<S-O, I think, as M has never stressed possession of camera.>

^1;8(24) 4-7-72

C: mommy [A] cold.

<Reversed imitation of "feel how cold mommy is" (= Mommy's cold?).>

^1;8(24) 4-7-72

<F reports final -s on something, very exaggerated.>

^1;8(24) 4-7-72

C: [ki] "OK".

<This is often used to verify parents' interpretation of her utterances of, as tonight, M says "turn the light on (off)". C says "OK" and follows the command.>

^1;8(24) 4-7-72

C: [b&mb&{m/n} hibi] "Grandma(pa) airplane".

<Reference not too clear. Either that we went to visit them on an airplane, or one of them went on an airplane. Grandpa went on an airplane trip while we were there, we often said so.>

^1;8(24) 4-7-72

<When M tells C she is going out to get dinner, C follows her saying:>

C: [aNwaN didi tiuw] " aNwaN Christy too ".

<She wants to come too.>

^1;8(24) 4-7-72

C: see daddy .

<Imitation of "can you see daddy?", or so.>

^1;8(24) 4-7-72

C: [taw b&] " toy bag ".

<Imitation of "the toys are in the bag " .>

^1;8(24) 4-7-72

<Phonology:>

C: [b&ti] " bath ".

C: [b& ?] " bath ".

<Saying this with her tongue very wide, sibilant.>

C: [wati] " water ".

<Several times. Also>

C: [waki] " water ". <Once.>

C: [p&NGki] , [k&NGki] " blanket ".

C: [sak] " sock ". <Many times.>

C: [si] " say ". <Imitated>

C: [gat] " stick ".

<Pointing to Goldilocks' foot in bed.>

C: [di:s] " leash ". <Imitated>

C: [hay] " off ".

<Imitation of " can you say "off"? ". M exaggerates and C watches.>

^1;8(24) 4-7-72

C: see daddy .

<Imitation of "can you see daddy?", or so.>

^1;8(24) 4-7-72

<C says DOING, in both of these circumstances:>

1. As M ruffles through unfamiliar medicine box.
2. As F takes a calculator out of the drawer.

^1;8(24) 4-7-72

<While in the car from Dot's, C says:>

C: [buway nay. ma buway] " bowling-alley night. Marc bowling-alley ".

M: Is Marc going to the bowling-alley tonight? ".

C: [didi buway] " Christy bowling-alley ".

<The former probably not modelled, the latter never modelled.>

^1;8(24) 4-7-72

<While C is in the tub, F says to her:>

F: What's going on? <C says several times:>

C: [ga:n] " gone ".

<She gives a questioning look, then says:>

C: bye bye .

^1;8(24) 4-7-72

C: [sin ... k] , [sint] " think ".

<Imitated. M stressed, C purposefully watched and imitated.>

^1;8(24) 4-7-72

<C points to the picture of a bike, and says:>

C: [(d& <s1>) bay..i ... bay] " (that) bike..ere ... bike ".

^1;8(24) 4-7-72

<As C manipulates pop cylinders, she tries to get one inside another, saying:>

C: [aNwaN mo hin] " (I want) more in ".

<Don't know if she'd already done one.>

^1;8(24) 4-7-72

<While C playing with a nesting cup, C says WATER several times and then holds it out to M. Has not yet had water in the cup, although she has in the past.>

^1;8(24) 4-7-72

<C, trying to pry the plug on a water pistol open, says:>

C: [aNwaN habi] " (I want) open ".

M: Can you do it by yourself? <Or so.>

C: [aNwaN mami] " (I want) mommy ".

<Gives it to M.>

^1;8(24) 4-7-72

<C, wanting to return to the room at Swanson's where the playthings were, says:>

C: [aNwaN taw] " (I want) toy ".

^1;8(24) 4-7-72

<In the morning while C is on the changing table, she says:>

C: baby car .

<Then, after:>

C: baby drops .

<Reference unclear.>

^1;8(24) 4-7-72

<Marc playing with cards, Dot says "(can you) put them back now?", or so. (No name.) Then, as Marc puts them back, C says:>

C: Marc [A b&ti] " back ".

^1;8(24) 4-7-72

<C, in the tub on her stomach, lies down low, and says:>

C: down .

<Then, noticing her doll floating head down, she says:>

C: baby down .

<Then, she raises herself on her hands, and says:>

C: [h ? p] " up ".

<She then goes down again, saying:>

C: bye-bye , up . <And:> bye-bye .

<Repeated.>

^1;8(24) 4-7-72

<After C has had her eye drops, she says:>

C: baby drops .

<Modelled yesterday. Baby Brad had eye drops too recently.>

^1;8(24) 4-7-72

<When C slips in the tub, M says:>

M: Did you sloppy-slip? <Etc.>

<After C gets out, she takes the bottle that was in the tub with her, holds it near the water, wiggles it, and says:>

C: bottle [sipi] " sloppy ".

<Never modelled. Shortly after she says:>

C: [didi sipi] " Christy sloppy ".

<Imitation of "did Christy go sloppy-slip", or so.>

^1;8(24) 4-7-72

<C reaches for a cup, gives it to M and waits for M to fill it with liquid jello. Then, watching M drink eagerly, she says:>

C: [bin A mami] " drink A mommy ".

<Just before, M had given C a drink in another cup. Not modelled.>

^1;8(24) 4-7-72

<C, playing with F's sock, says:>

C: daddy sock .

<Spontaneous.>

^1;8(24) 4-7-72

<C "biting" on something, thinking about teeth as she sits in the back of the car. Not modelled. M then talks about Marc's teeth and C says:>

C: baby teeth .

<Thinking of baby Brad.>

^1;8(24) 4-7-72

<At Dot's, pointing to Susie, C says several times:>

C: [k&ti] " catty ". <Then:>

C: [k&ti A ti] " catty A tail ".

^1;8(25) 4-8-72

C: [y&p ... mi] " left ... mail ".

<Imitation of "he left us our mail ".>

^1;8(25) 4-8-72

C: [faw hu] " throat hurt ".

<Imitation of "mommy's throat hurts ".>

^1;8(25) 4-8-72

<Phonology:>

C: [f&n] " fan ".

<C seeing a fan, and goes to get it.>

C: [h&t] " hat ".

<As M puts C's hat on.>

C: [hap] " up ".

<Every time, a final "p ".>

C: [s&mp.u] " sandwich ".

C: [bi:m] " dream ". <Imitated>

^1;8(25) 4-8-72

<C sees a fan and goes to get it, saying:>

C: [f&n] " fan ".

^1;8(25) 4-8-72

<As M puts C's hat on, C says:>

C: [h&t] " hat ".

^1;8(25) 4-8-72

C: [aNwaN fayn] " (I want) find ". <Many times.>

M: You want to find what ? <Many times.>

C: [aNwaN fayn ... toy] " (I want) find ... toy ".

C: [bakh] " box ".

M: Blocks ? bottle ? <Etc.>

C: no . <Each time.>

M: Show mommy .

C: [saw ... bakh] " show ... box ".

<Leads M to the box of toys.>

^1;8(25) 4-8-72

<After M hides C's bike, M says:>

M: Now it's Christy's turn. <C says:>

C: [mami <s1> ti] " mommy turn ".

^1;8(25) 4-8-72

<In the morning after M says she has a cold, C says:>

C: [PH&t: A han <s2>] " sweater A on ".

^1;8(25) 4-8-72

<After F says he will get a sweater, C says:>

C: [han PH&t] " on sweater ".

<Not modelled. C impatient.>

^1;8(25) 4-8-72

<C looks in the laundry basket for F's sweater, and says:>

C: [PH&t A hin <s4>] " sweater A in ".

^1;8(25) 4-8-72

<As C picks up and handles an object, she says:>

C: [dis] " this ".

<First spontaneous use. Several times throughout the day.>

^1;8(25) 4-8-72

<In connection with the radiator, C says several times:>

C: [hak] " hot ".

^1;8(25) 4-8-72

<C, finding a pea on the floor, says:>

C: [A bi:n] " A bean ".

^1;8(25) 4-8-72

<After F has just told M to get C to show her the mommy bird, C says:>

C: [aNwaN bu:d mami] " (I want) bird mommy ".

^1;8(25) 4-8-72

<F is now holding a sardine can after he has already fed C several pieces of sardines. C says to hi M:>

C: [aNwaN sani mo] " (I want) sardine more ".

^1;8(25) 4-8-72

<After C puts on one slipper, she looks around for the other one, and says:>

C: [aNwan two] " (I want) two ".

^1;8(25) 4-8-72

<C, trying to get to sit at M's desk, says two times:>

C: [aNwaN] " (I want)" sit . mommy sit . mommy .

^1;8(25) 4-8-72

<When M lies down on the bed with a blanket is near her, C says:>

C: [aNwaN kapu] " (I want) cover ".

<Tries to cover M and (or) C. Has said [ka] for cover, the last two weeks or so. New pronunciation.>

^1;8(25) 4-8-72

F: It's cold up here ". <In the office>.

C: [kaw. d&di A kaw <s4>] " cold . daddy A cold ".

^1;8(25) 4-8-72

<C picks up one of F's socks, carries it over to the bed, and plops down with it, saying:>

C: [A sak b&(C ?)] " A sock bed ".

<M had said something about "bed" a moment before.>

^1;8(25) 4-8-72

<C, indicating the empty glass on the coffee table, says:>

C: [babi diuw] " Barbie juice ".

<It was M's juice, but Barb had had something to drink there earlier.>

^1;8(25) 4-8-72

<C looks for her new pull dog, and says:>

C: [fayn A wa wa] " find A wow-wow ".

<Possibly modelled.>

^1;8(26) 4-9-72

<C has been sticking her fingers in margarine. Now, she watches M open a vegetables pan above her head and evidently thinks it is meat. She says:>

C: [bati A mi:] " butter A meat ".

<Idea is that M will put butter on it.>

^1;8(26) 4-9-72

<While C and M look at pictures, C says:>

C: [babi k&m&] " Barbie camera ".

<Barb came with a camera the other day and took C's picture.>

^1;8(26) 4-9-72

<C looks at pictures of herself, and says:>

C: [b&bi h&t] " baby hat ".

<With a hat on.>

C: coat .

<With a coat on.>

C: too ... boot .

<C points to a picture of her with boots on.>

^1;8(26) 4-9-72

C: [ti ki:n] " teeth clean ".

<Imitation of "are you making your teeth clean? ".>

^1;8(26) 4-9-72

<Phonology:>

C: [wa wa ka] " wow-wow car ". <Imitated>

C: [b&ni] " Benji ". <Imitated>

C: [fani] " funny ". <Imitdated.>

C: [{y/d}ini] " Linda ". <Also:> [nini] " Linda ".

^1;8(26) 4-9-72

C: Grandma dolly .

<Imitation of "Grandma gave you a dolly ".>

^1;8(26) 4-9-72

<As M gets two diapers from a box, C says:>

C: [d&pi thiuw] " diaper too ".

^1;8(26) 4-9-72

<As C and M are about to go out in the car, C says:>

C: [aNwaN d&di tiuw] " (I want) daddy too ".

<Wants him to come.>

^1;8(26) 4-9-72

<Barb and Steve baby-sat yesterday, possibly ate candy. C telling M the following day, says:>

C: [V wiwi k&ni] " V Stevie candy ".

<I know Barb and C looked at chocolate on M's dresser, and C said:>

C: [babi k&ni] " Barbie candy ".

^1;8(26) 4-9-72

<C looks at a picture of herself in a yellow tub, in the bath, and says:>

C: [bibi A hin <s4>] " baby A in ".

^1;8(26) 4-9-72

<C looks at a picture of herself in an armchair, and says:>

C: [baby A hin] " baby A in ".

^1;8(26) 4-9-72

<C points to new pictures of dogs on her door, and wanting M to let her touch, she says:>

C: [(A) ta..aw] " (A) touch ... out ? ".

<She does so. Repeats "touch" when M takes her there.>

^1;8(26) 4-9-72

<C touches an empty pocket in F's shirt, and says two times:>

C: [aNwaN b&] " (I want) back. <And:>

C: [aNwaN p& b&] " (I want) pen back ".

<Now gets down and goes to get a pen to put into the pocket. Probably never modelled.>

^1;8(26) 4-9-72

<C, holding a piece of top out to M, says:>

C: [aNwaN d& ... waw] " (I want) that ... round ".

<Idea is that she wants it to go around.>

^1;8(26) 4-9-72

<M has been holding C's hand while she runs in circles and falls. C, wanting to do more, says:>

C: [aNwaN mo waw] " (I want) more round ".

^1;8(26) 4-9-72

C: <Comprehension:> walk slowly

<F tells C to "walk slowly", she does. She had been running.>

^1;8(26) 4-9-72

<F asks C if she wants water and goes to get her some. Then, C says:>

C: [aNwaN daddy wa] " (I want) daddy water ".

^1;8(26) 4-9-72

<C finds her salt cup and holds it out to M, saying:>

C: [aNwaN sa ... mo] " (I want) salt ... more ".

<Hasn't had any yet today.>

^1;8(26) 4-9-72

<C, holding her salt cup after the salt is gone, says:>

C: aNwaN (I want) salt more .

^1;8(26) 4-9-72

<C watches M take bread out of its wrapper, and says:>

C: [aNwaN b& tiuw] " (I want) bread too ".

^1;8(26) 4-9-72

C: [aNwaN fayn ... diuw. fayn diuw] " (I want) < ... contd.>

C: find ... juice . find juice ".

<C then leads M to the kitchen, but doesn't want the juice can when M offers.>

^1;8(26) 4-9-72

<After C sees M take toast out of the toaster and set it on a plate, she says:>

C: [aNwaN bati] " (I want) butter ".

^1;8(26) 4-9-72

<After the nipple of C's bottle clogs while in bed, she says:>

C: [V ba: ga] " V bottle stuck ".

^1;8(26) 4-9-72

<C points to a new doggie's eyes, and says:>

C: [hay hay ... tiuw] " eye eye ... two ".

<Pointing to his neck, she says:>

C: [A n&] " A neck ".

<Pointing to his foot, she says:>

C: [A PHi] " A feet ". <Then:> Two .

^1;8(26) 4-9-72

<C is in her bedroom. Wanting M to take her to see her new toy dog in the living room, she says:>

C: wow-wow room .

^1;8(26) 4-9-72

<C looks at a picture of herself in a chair in California, showing a door behind her, and says:>

C: [wa wa A taw] " wow-wow A door ".

<No dog. Reference unclear. Klaus went out a different door.>

^1;8(26) 4-9-72

<C, holding her head near M's stomach, says:>

C: [tami niuw] " tummy noise ".

<M has probably modelled this recently. Then:>

C: [d&di niuw] " daddy noise",

<= Daddy's tummy noise. Still part of the above conversation. F in another room, C evidently thinking about his stomach too.>

^1;8(26) 4-9-72

<C, wanting M to open something, says:>

C: [A habi] " A open ". <And:> [A habi mami] " A open mommy ".

^1;8(26) 4-9-72

<C, gesturing toward F's chair at the table, says:>

C: daddy eat .

<M had told C that daddy would get up soon, have breakfast then.>

^1;8(26) 4-9-72

<C and M at the table having breakfast. M has mentioned earlier that bacon and grapefruit were for F. They are in the kitchen. C glances there and says:>

C: daddy [PHue] " food ". <Then:>

C: daddy [bini] " bacon ".

<Same situation.>

^1;8(26) 4-9-72

<After putting a number of pens into daddy's hand, C says:>

C: daddy [A] hand .

^1;8(27) 4-10-72

<[baw !] is a noise C has been making lately and includes a thrust with her hand. M says:>

M: Does Marc do that? <C says:>

C: [ma baw] " Marc pow " .

^1;8(27) 4-10-72

<Phonology:>

C: [hi san] " hear song " .

<Imitation of "yoy heard (some) songs". Several times.>

C: [hagap] , [hagan] " all gone " .

C: [kuwi] , [kowi] " curry " .

<Imitated. C continues to repeat these later, seemingly amused. Tongue twister effect.>

C: [n&p] " nap " . <Imitated>

^1;8(27) 4-10-72

<C had been looking at a picture of herself and others. She has called the whole picture pile or activity BABY before. Now, wanting to continue after M puts the pictures away, she says:>

C: [aNwaN mo:] " (I want) more " .

M: You want more what?

C: [aNwaN mo. aNwaN mo ... baby. aNwaN baby] " (I want) < ... contd.>

C: more . (I want) more ... baby . (I want) baby " .

^1;8(27) 4-10-72

<C has just found a cup and saucer. She now wants salt in the cup, and says:>

C: [sat. aNwaN sap ... kap <s4> aNwaN sap kap <s4>]. < ... contd.>

C: [aNwaN salt didi] . "salt (I want) salt ... cup. (I want) < ... contd.>

C: salt cup. (I want) salt Christy ".

^1;8(27) 4-10-72

<While playing with bouillon cubes, C says:>

C: [sati hin] " salty in ".

<M had noted they were salty so C has been saying repeatedly:>

C: [sati] " salty ".

<They are in a container. This seems to be an observation about their present position.>

^1;8(27) 4-10-72

<C, pushing a toy dog away as she starts to climb on her horse, says several times:>

C: [A wa wa A wi: <s5>] " A wow-wow away ".

^1;8(27) 4-10-72

<After M has brought a bottle with us from C's bedroom, C says:>

C: [gi hap] " get up ". <Then:> [ba ha] " bottle up ".

^1;8(27) 4-10-72

<C starts to go up F's stairs when he is not there, then turns around, saying:>

C: no [hap] " up ".

<Comes down. Slightly uncertain.>

^1;8(27) 4-10-72

<After C gives M a pinch of salt, M says:>

M: What's that? <C says:>

C: [sat] " salt ".

<Final consonant new.>

^1;8(27) 4-10-72

<C, pointing out glasses in a picture of herself, says several times:>

C: [d&si] " glasses ".

<First time the word hasn't been [d&] .>

^1;8(27) 4-10-72

<After M notes that the swings are wet, C says:>

C: [wini] " raining ".

<No recent mention of "raining" by M.>

^1;8(27) 4-10-72

<After the "aNwaN (I want) salt cup" sequence, C says:>

C: [aNwan sa(p) didi <s4>] " (I want) salt Christy ".

^1;8(27) 4-10-72

C: mommy cereal .

<Imitation of "mommy's going to have some cereal", or so. Then:>

C: Deedee cereal . [aNwaN didi ... cereal] " (I want) Christy ... cereal ".

^1;8(27) 4-10-72

<After M has labeled an object that M has gotten out as "lotion", C says:>

C: [aNwaN didi lotion] " (I want) Christy lotion ".

^1;8(27) 4-10-72

<After C hears a dog barking outside, she says:>

C: wow-wow . <Then:>

C: [aNwaN see'm didi] " (I want) see'm Christy ". <Two times.>

C: [aNwaN didi] " (I want) Christy ".

C: [aNwaN hap] " (I want) up ".

<Getting off the couch(?).>

C: [aNwaN didi see'm] " (I want) see'm Christy ". <Two times.>

^1;8(27) 4-10-72

<C tries to fit a hair clips into a plastic car part, and not succeeding, she says:>

C: [aNwaN PHit] " (I want) fit ".

^1;8(27) 4-10-72

<As C takes a spoon M offers her from M's dish, she says:>

C: [d& mami] " that's mommy's". <perhaps.>

^1;8(27) 4-10-72

<M cooking spaghetti on the stove. C sees the steam rising, and says:>

C: [gEti ha] " spaghetti hot ".

<Probably never modelled.>

^1;8(27) 4-10-72

<C points to pictures of herself on the counter with a box of candy beneath them, and says:>

C: [b(i)bi k&ni] " baby candy ".

^1;8(27) 4-10-72

<C, in connection with an empty bottle, says:>

C: all gone , bottle all gone .

^1;8(27) 4-10-72

C: [A kaw <s2> wawa ... p&np&n] " A Klaus wow-wow ... grandma(pa) ".

<Exact reference unclear.>

^1;8(27) 4-10-72

<C looks out of the kitchen window and says several times:>

C: [A ka d& <s3>] " A car that ".

<Had previously said "daddy car ".>

^1;8(27) 4-10-72

<C, tapping on the written parts of M's note pages as M is writing, says:>

C: [dis way <s1>] " this write ".

^1;8(27) 4-10-72

<C, wanting to see the picture of herself on her horse, drinking from a beer can, says:>

C: baby [kakaw] " coca cola ".

<Also in connection with the picture, she says:>

C: [habi] " horsie ". <And:> [bin] " drink ".

^1;8(27) 4-10-72

<F has asked M to fix him spaghetti. M says to C:>

M: Mommy's going to get daddy some spaghetti. <Or so, C imitated:>

C: daddy 'ghetti .

<Then immediately following:>

C: Deedee 'ghetti .

<C then comes down the stairs with M to get some.>

^1;8(27) 4-10-72

<C has no diaper on and goes to look for one in M's purse, saying:>

C: [V fayn ... d&p] " V find ... diaper ". <Then:>

C: [d&p fayn <s1>] " diaper find ". <She doesn't find one.>

^1;8(27) 4-10-72

<C picks up a shoe and looks at the lace. She then starts to chew on it, saying:>

C: [siuw siuw. A tay siuw. A tay siuw] " shoe shoe. < ... contd.>

C: A tie shoe. A tie shoe ".
<"Tie" is new, probably has been modelled by M as she ties C's shoes, but never stressed.>

^1;8(27) 4-10-72

<C points to Brad's bed, and says:>

C: baby [sipi] " sleepy(ing) ".
<Brad is now in Dot's arms next to her.>

^1;8(27) 4-10-72

<Marc lying on the couch. C, telling M about it, says:>

C: Marc [sipi] " sleeping ".
<Possibly modelled soon before, though not certain.>

^1;8(27) 4-10-72

<C hears birds outdoors, and says:>

C: [budi sini] " birdie singing ".
<Possibly modelled soon before, though not certain.>

^1;8(27) 4-10-72

<C looks out of the window at F's car, and says:>

C: daddy car .

^1;8(28) 4-11-72

<C was told she'd visit Andrea. She says things about "swing", then:>

C: aNwaN fall .

<She then purposefully falls off the bed, and soon after says:>

C: aNwaN hani fall .

^1;8(28) 4-11-72

<After Mary gives milk to Andrea, (?) C says:>

C: aNwaN milk too .

^1;8(28) 4-11-72

<After Mary asks C something like "do you want a bottle?", and gets it for her, C says:>

C: Andrea too .

<C evidently thinking of Andrea who was also there without a bottle. Then in the same context, C says:>

C: [hani ba tiuw] " Andrea bottle too ".

^1;8(28) 4-11-72

<Phonology:>

C: [phi:] " squeak ". <Imitated, several times.>

C: [f&nti] " fancy ".

C: [ni:nina] " needle ". <Imitated>

C: [bows] , [bows.i] " voice ".

C: [saw y&t] " sore leg ". <Imitated>

^1;8(28) 4-11-72

<As C plays with the microphone while M fiddles with the buttons of the tape recorder, she says:>

C: on baby .

<Slightly uncertain.>

^1;8(28) 4-11-72

<C imitates "are you going to take the garbage out", or so, many times:>

C: [bda haw <s2>] .

<Then in the same context, waiting for F to take out the garbage, says:>

C: [aNwaN bda haw] " (I want) garbage out ".

^1;8(28) 4-11-72

<C and M getting ready to go to Andrea's house. C goes to the front door, saying:>

C: [A hani A haw. A hani haw] " A Andrea A out (house ?). < ... contd.>

C: A Andrea out ".

^1;8(28) 4-11-72

<C tries to squeeze the plug of the electric rollers between the rollers, but it won't go. She says:>

C: [A hin no] " A (in) no ".

^1;8(28) 4-11-72

<C, seeing an old rusty tricycle in the yard, says:>

C: [aNwan way bay] " (I want) ride bike ".

^1;8(28) 4-11-72

<Dot has mentioned C's dinner peas, now C wanting to lead M to the kitchen, says:>

C: [&N] see'm pea .

<Does so and we look at the peas.>

^1;8(28) 4-11-72

<Coming home from Dot's house, C imitates many times:>

C: [b&d buwi] " bad boy ".

<Probably no understanding.>

^1;8(28) 4-11-72

<C, excited because M is about to show her pictures of herself, says:>

C: baby [didi] .

<Unclear if this is "baby Christy" or "Christy's going to look at the baby", or what.>

^1;8(28) 4-11-72

<C looks at a picture of herself in a yellow tub in the bath, and says:>

C: baby [b&ti] " bath ".

^1;8(28) 4-11-72

<C is on her tricycle and wanting M to push her, she says:>

C: mommy [pi] " push ".

^1;8(28) 4-11-72

<M and C sitting on Dot's porch swing. C sees Marc through the door and indicates where he should be, by saying:>

C: [ma (A) si:] " Marc (A) sit ".

^1;8(29) 4-12-72

C: find daddy. <Imitated>

^1;8(29) 4-12-72

<Phonology:>

C: [wAt] " rug ". <Imitated>

C: [g&di] , [gEdi] " spaghetti ".

^1;8(29) 4-12-72

<As C gets into the yellow tub, she says:>

C: tub .

^1;8(29) 4-12-72

<After M puts away the pictures we've been looking at, C says:>

C: [aNwaN more baby] " (I want) more baby ".

^1;8(29) 4-12-72

<M had mentioned how C and Andrea had played with fish in a pan yesterday. C now excited, waves her arms and wants to repeat it, saying:>

C: [aNwaN more fish. aNwaN mamma fish. aNwaN didi fish] " (I want)

C: < ... contd.> more fish ". (I want) mommy fish . (I want) Christy fish ".

^1;8(29) 4-12-72

<C, picking cottage cheese out of the refrigerator, says:>

C: [aNwaN ti hit] " (I want) cheese eat ".

^1;8(29) 4-12-72

<While at P.'s, C goes for the horsie, saying:>

C: [aNwaN way habi] " (I want) ride horsie ".

^1;8(29) 4-12-72

<While watching M cook spaghetti, C says several times:>

C: [hot. aNwaN (I want) cool. A hot cool] .

^1;8(29) 4-12-72

<C points to a picture of Emily, and says:>

C: [dE hami, dis hami] " there (?) Emily , this Emily ".

^1;8(29) 4-12-72

<C finds a pile of hangers and brings some into the living room, saying:>

C: [yani h&n. h&n] " laundry hanger . hang(er) ".

<First use of "hanger". M has never stressed nor modelled recently.>

^1;8(29) 4-12-72

<After C wets her pants and they drip onto her shoes, she says:>

C: [siuw w&t] " shoe wet ".

<Then, in the same situation, nine hours later:>

C: [A] wet shoe .

^1;8(29) 4-12-72

<As C takes a bottle out of her mouth, she says:>

C: hair bottle .

<Then pulling at a hair in her mouth, she says:>

C: [didi] " Christy" hair.

^1;8(29) 4-12-72

<C looks at a picture of herself with no clothes, and says several times:>

C: [now p&:n] " no pants ".

^1;8(29) 4-12-72

<As M and C pass by C.P.'s yard coming home from a walk, C sees swings in the yard and says:>

C: [A] P. [A] swing .

^1;8(29) 4-12-72

<C has had spaghetti earlier. Now whining, she gets her bowl, and says:>

C: aNwaN (I want) ghetti more. <Two times. Then:>

C: ghetti more .

^1;8(29) 4-12-72

<Modelled by M yesterday and imitated. Today, after a delay, when F is about to have spaghetti, C says:>

C: daddy 'ghetti .

<Not modelled today.>

^1;8(29) 4-12-72

<As C stands on a sidewalk, looking at a dog in a backyard, she says:>

C: [A see didi] " A see Christy ".

<Clearly wants to go closer.>

^1;8(29) 4-12-72

<As C sweeps with C.P.'s broom. M says:>

M: Are you gonna sweep? <Or so. C says:>

C: P. sweep .

^1;8(29) 4-12-72

<C looks at a picture of baby Emily, notices her toes, and says:>

C: toe (?) .

<M says "toe".>

C: Deedee (Christy) toe .

<C grabs her own.>

^1;8(30) 4-13-72

C: mama throat hurt .

<Delayed imitation, several times.>

^1;8(30) 4-13-72

<M is getting ready to take C out but is not dressed yet:>

M: Mommy's almost ready.

C: [didi w&di] " Christy ready " .

^1;8(30) 4-13-72

<C, spontaneously pointing out M's eyebrows:>

C: [abaw] " eyebrow " .

M: What about Christy?

C: Deedee brow .

M: What about the wow-wow?

C: Klaus brow .

M: What about daddy?

C: daddy brow .

M: What about Marc?

C: Marc brow .

^1;8(30) 4-13-72

M: Do you want a sip of this?

C: no , aNwaN water .

<She then grabs the water glass that M had been drinking out of.>

^1;8(30) 4-13-72

<As C and M walk past where C slipped and fell in a puddle yesterday, C says:>

C: [A sipi wa] " A slippery water ".

^1;8(30) 4-13-72

M: Daddy's sleepy too.

C: daddy sleepy too . <Imitated>

C: Marc sleepy too ... Sissy too ... sleepy . Sissy sleepy too .

M: What about the baby?

C: sleepy too .

M: What about the wow-wow?

C: sleepy too .

^1;8(30) 4-13-72

<Phonology:>

C: [PH__k] " throat ". <Imitated, several times.>

C: [Anu.w <s1>] " onion ". <Imitated>

C: [day] " door ". <Imitated>

^1;8(30) 4-13-72

<C points to F's pants on the bed, and says:>

C: money [A hin] " A in", [aNwaN daddy A money] " (I want) < ... contd.>

C: daddy A money", daddy A money ".

^1;8(30) 4-13-72

<As M turns off the fan, C says:>

C: [A ha f&n] " A off fan ".

<"Off" slightly uncertain.>

^1;8(30) 4-13-72

<When C brings her shoe to M with sand in it, she says:>

C: [A] sand [A] in .

<Probably a delayed imitation. earlier F had emptied her shoe and said "you have sand in your shoe", etc. She then imitated:>

C: sand shoe .

^1;8(30) 4-13-72

<C, trying to get out of bed, says:>

C: [aNwaN mamma up] " (I want) mommy up ". <And:>

C: [mamma A up, mamma up] " mommy A up , mommy up " .

^1;8(30) 4-13-72

<After F carries C through the living room in the morning, C says to M, who is in bed:>

C: sun up .

^1;8(30) 4-13-72

<As M carries C through the yard at night, C says:>

C: moon ... out ... night .

<M hadn't mentioned moon to C, but surely had before. Surely had said previously "the moon comes out at night " .

^1;8(30) 4-13-72

<As C holds her bottle and pretends to throw it, she says several times:>

C: [A PHa A batuw] " A fall A bottle " .

<Finally throws it on the ground.>

^1;8(30) 4-13-72

<After dropping cards that she was holding, C says:>

C: [A PHa] " A fall " .

^1;8(30) 4-13-72

<C, picking up a comb out of the drawer, says:>

C: [kowm] " comb ".

<First use. Not modelled for ages.>

^1;8(30) 4-13-72

<As C picks up a tiny girl doll, she says:>

C: [aNwaN more boy] " (I want) more boy ".

<Not sure if she knows sexes of dolls.>

^1;8(30) 4-13-72

<C, asking for milk, says:>

C: [aNwaN bottle milk] " (I want) bottle milk ".

^1;8(30) 4-13-72

<While in the kitchen, C says:>

C: [aNwaN didi wa] " (I want) Christy water ".

<M perhaps offered water(?).>

^1;8(30) 4-13-72

<In the morning, C asks for spaghetti, saying:>

C: [aNwaN didi 'ghetti] " (I want) Christy spaghetti ".

<But later rejects a verbal offer.>

^1;8(30) 4-13-72

<M has been explaining to Dot that C cries when her hair is washed. Marc is now in the tub when C says:>

C: aNwaN (I want) Marc cry . Marc cry .

^1;8(30) 4-13-72

<While C and P play on a swing, P says she wants to get down. C says:>

C: aNwaN (I want) ride. <And:> aNwaN (I want) P ride .

<Both to get P to stay on.>

^1;8(30) 4-13-72

<When M is on the toilet, C knows B.M. is in progress. She says:>

C: [&N] see'm [A] B.M.

^1;8(30) 4-13-72

<At Dot's, while Marc is in the tub, C goes to find him, saying:>

C: [&N] see'm Marc .

^1;8(30) 4-13-72

<After C picks up a girl doll, she says:>

C: aNwaN (I want) more boy. <Then several times:>

C: [aNwaN fayn buwi] " (I want) find boy ".

<She is pleased later when M gives her a similar doll.>

^1;8(30) 4-13-72

<Wanting to go into the rocking chair at night with M, C says:>

C: [aNwaN wak] " (I want) rock ".

^1;8(30) 4-13-72

<C, taking ham out of the refrigerator, says:>

C: [aNwaN d&s:] " (I want) this ".

^1;8(30) 4-13-72

<Today many many imitations. Seems like recent imitations of three words. Not till the last day or two. Also many novel combinations last couple of days. A step up.>

^1;8(30) 4-13-72

<Comprehension of NP with "other ".>

<M: what about the other wall? The other wall wants your face ". C is on the stairs, putting her cheek to one wall. When M says this, she immediately rotates her head so that the other cheek is against the same wall.

Comprehension of NP.>

^1;8(30) 4-13-72

M: What's that?

C: [dE taw] " that toy ".

<Reference to a key.>

^1;8(30) 4-13-72

<After C finds a bottle of pills, M says:>

M: Those are for mommy's sore throat. <C says:>

C: hurt .

<Later she points to the bottle, and says:>

C: [d& <s1> hurt] " that hurt ".

^1;8(30) 4-13-72

<As M takes C's wet pants off, C says:>

C: P [w&t] " P wet ".

M: Is P wet?

C: P [w&t bday] " P wet dry ". <And:> P [bday] " P dry ".

<First reference to P this day. We've never observed or talked about her wet pants.>

^1;8(30) 4-13-72

<As M dishes out bowls of spaghetti for F and C, C points to F's, saying:>

C: daddy [A] hot .

<Then to her own, saying:>

C: Deedee hot .

^1;8(30) 4-13-72

<As M and C come home, M comments on P's mamma. C says:>

C: P mamma..ome .

<So first part is imitated.>

^1;8(30) 4-13-72

<While holding M's pills, C imitates:>

C: throat .

<Then, pointing to M's mouth:>

C: mouth . <Then:> [pi maw] " pill mouth ".

^1;8(30) 4-13-72

<C looks at the salt container on the counter, and says several times:>

C: [sa gan <s2>] " salt gone ". <And:> [sati gan] " salt gone ".

^1;8(30) 4-13-72

<After C gets keys out of F's pants, she says:>

C: daddy [i ki(y)] .

C: daddy key .

C: daddy key bye-bye .

C: daddy [A] bye-bye .

<Shortly, as she plays with the keys:>

C: [dE key] " that key ".

^1;8(30) 4-13-72

<After C sees the salt shaker and says SALTY, M says:>

M: There's the salty. <Or so. C, holding out her hand, says:>

C: [A h&n ... [A] haw ... [A] haw] " A hand ... A hold ... A hold ".

<No clear request function. Possibly a description of past holdings.>

^1;8(30) 4-13-72

<While playing with money from F's pants and perhaps wanting more, C says:>

C: [wi mani] " where money ? ".

^1;8(30) 4-13-72

<C, M and F coming back from the track. M is carrying C because C is reluctant to leave. C says:>

C: walk more .

<A little uncertain.>

^1;8(30) 4-13-72

<As the rocking chair creaks, C says several times:>

C: [niuw. ti niuw] " noise . chair noise ".

<Modelled in the past many times by M as "the chair is making a noise " .>

^1;8(30) 4-13-72

<As M is drawing pictures for C, C says either:>

C: find airplane <or> airplane find .

<Idea is for M to create one.>

^1;8(30) 4-13-72

<Both of these utterances occurred when C was sitting on the counter trying to open a salt shaker:>

C: [A habi A sat:i] " A open A salty ".

<Intervening utterances, and:>

C: [A sa A habi] " A salt A open ".

^1;8(30) 4-13-72

<C, holding out a container, says several times:>

C: [A habi] " A open ". <Then:>

C: [mami A habi] " mommy A open ".

END OF FILE CHR10