the Río Seria and Base Camp I. On June 23 Honda, Akino and I climbed Tsacra Chico Norte (18,088 feet) from a high camp on the col between Rasac Oeste and the Tsacra group. With one bivouac above Base Camp Arai and Akino climbed Rosario Norte (18,360 feet) via its east ridge on June 26. Honda and Miyata climbed Seria Central (18,186 feet) on June 27 from Base Camp. An attempt on Tsacra Chico (18,254 feet) via the south glacier failed because of bad snow and one on Rasac Oeste (18,701 feet) via the west face was stopped at 17,500 feet by a great crevasse. We moved to Base Camp II on Carhuacocha via the Quebrada Huanacupatai, Punta Cuyoc, Laguna Viconga, Portachuelo de Huayhuash and Punta Carnicero. From a high camp at 15,400 feet on the Yerupajá Glacier, Honda and Akino on July 14 climbed El Toro or Yerupajá Chico (20,082 feet) with two bivouacs. During this climb the weather was bad and snow fell. Santa Rosa or P 5085 (16,683 feet), east of Yerupajá, was climbed on July 16 by Honda, Callupe and me from a Yerupajá Glacier camp. We failed twice on Jirishanca Chico (17,937 feet) because of bad weather and bad snow, both times at about 17,000 feet.

TADAKI ICHIKAWA, Tokyo Hakuryo-kai

Cordilleras Yauyos and Central. Ekke Rubel, leader, Günther Bram, Peter Mirwald, Jochen Edrich, Hans Huber, Axel von Hillebrandt and I took the railroad from Lima to Huancayo, where we changed to a hired bus to get to Alis, north of the Yauyos. There, after four days of unsuccessfully trying to hire burros, we split up. The two geologists, Mirwald and von Hillebrandt, went up the upper valley of the Río Cañete with three donkeys that were finally found. For three weeks they surveyed the northern part of the Yauyos group, where Spaniards had climbed in 1963 and Californians in 1966. They made the following first ascents there: Pacarin* (17,192 feet) on June 12 by Mirwald; Yana Salla Ccorancata* (17,061 feet) on June 14 by Hillebrandt; Lancoc* (16,404 feet) on June 17 by Hillebrandt. Meanwhile we five mountaineers hired a truck in Alis to take us north to the region of the Nevado Tunshu (Cochas range), west of Huancayo. We placed Base Camp at 14,450 feet on Azulcocha on June 8. We stayed for about six weeks, climbing 23 peaks of which 14 are thought to be first ascents. These included Jaico I (16,601 feet; 28) on June 9 by Rubel, Bram, Edrich, Huber; Mañon III* (17,356 feet; 33) on June 11 by the same four; Tembladera (18,358 feet; 31) on June 12 by Rubel, Huber; Tatatunshu* (17,241 feet; 1) on skis on June 15 by Rubel, Bram, Edrich, Huber, Jahl; Tranca* (17,618 feet; 22) on June 17 by the same five; Tembladera from the south on June 19 by Hillebrandt, Mirwald; Nevado S 17* (17.750 feet; 26) on June 21 by Rubel, Jahl; Tuyujuto (18,373 and 18,471 feet; 34 and 35) on June 23 by Huber, Edrich; unnamed peak* (16,945 feet; 36) on June 23 by Rubel, Bram, Jahl; Pacca I* and II* (17,717 and 17,736; 13 and 14) on June 27 by Rubel, Bram, Mirwald, Edrich, Huber, Jahl; unnamed peak (17,061 feet; 37) on June 23 by Hillebrandt; Shallanca* (17,717 feet; 11) on June 30 by Bram, Rubel, Huber, Mirwald, Jahl; Pyramid Peak* (17,290 feet; 21) on June 30 by Hillebrandt; Twins* (17,159* and 17,273* feet; 8 and 9) on July 1 by Rubel, Huber, Mirwald, Edrich, Bram, Jahl; Jaico II* (17,061 feet; 29) on July 1 by Hillebrandt; Tatajaico (18,111 feet; 27) on July 6 by Hillebrandt, Bram; Juanita (17,717 feet; 30) on July 6 by Rubel, Jahl, Mirwald, Huber, Edrich; Mañon II* (17,340 feet; 32) on July 8 by Hillebrandt, Jahl, Bram, Mirwald; Tunshu (18,258* and 18,537 feet; 4 and 5) on July 9 by Edrich, Mirwald, Huber; Colquepucro (18,373 feet; 20) on July 10 by Bram, Hillebrandt. There are no reliable sources for the names of the mountains and even the natives often have no names for them or do not know them.

CHRISTIAN JAHL, Deutsches Alpenverein

Cordillera Yauyos. A group of six Californians climbed during June and July, 1966 in the Cordillera Yauyos, a region visited in 1963 by a Spanish Expedition. (See A.A.J., 1964, 14:1, pp. 209-210.) They approached from the north via the road through Tomas to Alis. With a pack train they ascended the Yupanca Valley to their first Base Camp at the southern end of the valley above Yupanca. One June 18 Ernst Bauer, Carl Heller, Richard Johnson, Charles Ringrose and Robert Westbrook made the first ascent of Ancovilca (17,580 feet) by its south ridge. The next day Bauer climbed Pico Chaluacocha, which had been ascended previously. On June 20 Heller, Johnson, Dennis Lamb and Ringrose made the first ascent of Uman Sur (17,275 feet). While camp was being moved north, Heller and Johnson climbed Pico Chaca to reconnoiter the Pumahuasin group. On June 22 the whole party climbed Pumahuasin Central (17,150 feet) and the next day all but Westbrook climbed Pumahuasin Norte (17,525 feet). On the 26th all the climbers ascended Uman Norte (17,480 feet). Their final first ascent was that of Pumahuasin Sur (17,325 feet), made on June 28 by Bauer and Heller. They

^{*} The asterisk indicates a first ascent. The numbers show the location of the peaks on the sketch map.