



CO02 is located on Niwot Ridge near Boulder, Colorado. The site is on alpine tundra with an uninterrupted fetch of about 2 km and gets about 80% of its annual precipitation as snowfall. The site is also part of the Long Term Ecological Research (LTER) program. Weather data has been gathered on Niwot Ridge since 1951. Current meteorological data is available on the web at <http://colorado.edu/mrs/>, and <http://culter.colorado.edu>.

The site has been part of NTN since June 5, 1984. It is operated by The University of Colorado's Institute of Arctic and Alpine Research (INSTAAR), and is sponsored by The National Science Foundation and INSTAAR. Mark Losleben is the site supervisor and has operated the site since 1984.

INSTAAR's web site: <http://instaar.colorado.edu/>

*Photos by Mark Losleben. Site information by Kurt Chowanski and <http://instaar.colorado.edu/tundracamII/>.*

# CO02

## Niwot Saddle









INSTAAR also maintains Tundra-Cam II, a live and interactive webcam located at an elevation of 11,600 feet in the Colorado Front Range. It is above timberline on Niwot Ridge. The camera can be controlled by anyone; a robotic arm and special software allow it to be panned and zoomed from a web browser.

The camera is mounted on a weather tower located at the Tundra Laboratory, one of several research labs within the Biosphere Preserve. Research conducted at this site is focused on a wide variety of topics, from alpine ecology to snow hydrology to atmospheric chemistry.

Tundra-Cam II is used for both research and educational purposes. It enables real-time monitoring of factors such as weather conditions, snow drifting and snow-melt patterns, or vegetation changes. Students can use the camera as part of a virtual field trip to the site, or to revisit the site after an actual field trip.

INSTAAR's Tundra-Cam II: <http://instaar.colorado.edu/tundracamII/>



Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday							
November 2004						<h1>December 2004</h1>						January 2005							
S	M	T	W	T	F							S	S	M	T	W	T	F	S
1	2	3	4	5	6								30	31					1
7	8	9	10	11	12							13	2	3	4	5	6	7	8
14	15	16	17	18	19							20	9	10	11	12	13	14	15
21	22	23	24	25	26	27	16	17	18	19	20	21	22						
28	29	30					23	24	25	26	27	28	29						
 <b>Happy Holidays &amp; best wishes for the New Year from the CAL and Program Office staff!</b>						<b>1</b> 336/030		<b>2</b> 337/029		<b>3</b> 338/028		<b>4</b> 339/027							
 Questions? Call the CAL at 1-800-952-7353 or visit <a href="http://nadp.sws.uiuc.edu/cal/">http://nadp.sws.uiuc.edu/cal/</a>						<b>5</b> 340/026		<b>6</b> 341/025		<b>7</b>  342/024 <i>Change dry-side bucket and clean foam lid seal</i>		<b>8</b>  343/023 <b>First Day of Hanukkah</b>		<b>9</b> 344/022		<b>10</b> 345/021		<b>11</b> 346/020	
<b>12</b> 347/019		<b>13</b> 348/018		<b>14</b> 349/017		<b>15</b> 350/016		<b>16</b> 351/015		<b>17</b> 352/014		<b>18</b> 353/013							
<b>19</b> 354/012		<b>20</b>  355/011 <i>Happy 5th Birthday MT96! (on the 21st)</i>		<b>21</b> 356/010  <b>First Day of Winter</b>		<b>22</b> 357/009		<b>23</b> 358/008		<b>24</b> 359/007 CAL CLOSED		<b>25</b>  360/006 <b>Christmas Day</b>							
<b>26</b>  361/005 <b>Happy 20th Birthday WY98!</b>		<b>27</b> 362/004 <b>Happy 10th Birthday KY99!</b> <b>Happy 25th Birthday OR02!</b>		<b>28</b> 363/003		<b>29</b> 364/002		<b>30</b> 365/001		<b>31</b>  366/000 <b>New Year's Eve</b>									