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|               |                                   |   |
|---------------|-----------------------------------|---|
| ГОЛОЦЕН       | аQ <sub>н</sub>                   | Аллювиальные отложения поймы. Галечники, валуны, песок, глина, ил, сугилка, супесь (до 18 м). Вышеест россыпи и россыпепромысловые золото |
| НЕОПЛЕЙСТОЦЕН | рQ <sub>III-n</sub>               | Прогляциальные и дельтавые отложения. Щебни, гальки, сугилки, глина, дресва, песок и супеси (до 6,5 м)                                    |
|               | аQ <sub>II</sub>                  | Аллювиальные отложения первой надпойменной террасы. Галечники, валуны, песок, сугилки, глина (до 29 м)                                    |
|               | аQ <sub>I</sub>                   | Аллювиальные отложения второй надпойменной террасы. Галечники, сугилки, песок, глина, супеси (до 20,5 м)                                  |
| ПЛЕЙСТОЦЕН    | аQ <sub>0</sub>                   | Аллювиальные отложения третьей надпойменной террасы. Пески с прослойками супеси и сугилки (до 80 м)                                       |
|               | N <sub>1-2</sub> -Q <sub>0p</sub> | Чернозёмная толща. Аллювиальные отложения. Галечники, сугилки, песок, глина, гравийники (ближе 10 м) (только на разрезе)                  |
| ЭОЦЕН         | N <sub>1ak</sub>                  | Эврусское вулканическое плато<br>Амурская толща. Базальты (до 80 м)   |
| МИОЦЕН        |                                   |   |
| ПАЛЕОЦЕН      |                                   |   |
| ЭОЦЕН         |                                   |   |
|               |                                   |   |
| ПАЛЕОГЕН      |                                   |   |
|               |                                   |   |
| МЯОЦЕН        |                                   |   |
|               |                                   |   |
| КАЮТАН        |                                   |   |
|               |                                   |   |
| СИНХОЦЕН      |                                   |   |
|               |                                   |   |
| ТУРОН         |                                   |   |
|               |                                   |   |
| СЕНОМАН       |                                   |   |
|               |                                   |   |
| РАЙОН         |                                   |   |
|               |                                   |   |
| ЮРА           |                                   |   |
|               |                                   |   |



Фрагмент Евразийского базальтового плато  
Вулкано-плутонические зоны:  
а - Восточно-Бурейская, Эврусский ареал; б - Сихотэ-Алинская, Нижнеамурский ареал  
Границы геолого-структурных подразделений: а - достоверные, б - предполагаемые

СИХОТЭ-АЛИНСКАЯ ВУЛКАНО-ПЛУТОНИЧЕСКАЯ ЗОНА  
НИЖНЕАМУРСКИЙ АРЕАЛ

Приблизительный комплекс монцит-лейкогранитов

|                                |                                  |                                |                                |                                |                                |                                |                                |                                |                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                    |
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| γP <sub>1</sub> p <sub>1</sub> | ε1γP <sub>1</sub> p <sub>1</sub> | γP <sub>2</sub> p <sub>2</sub> | γP <sub>3</sub> p <sub>3</sub> | γP <sub>4</sub> p <sub>4</sub> | γP <sub>5</sub> p <sub>5</sub> | γP <sub>6</sub> p <sub>6</sub> | γP <sub>7</sub> p <sub>7</sub> | γP <sub>8</sub> p <sub>8</sub> | γP <sub>9</sub> p <sub>9</sub> | γP <sub>10</sub> p <sub>10</sub> | γP <sub>11</sub> p <sub>11</sub> | γP <sub>12</sub> p <sub>12</sub> | γP <sub>13</sub> p <sub>13</sub> | γP <sub>14</sub> p <sub>14</sub> | γP <sub>15</sub> p <sub>15</sub> | γP <sub>16</sub> p <sub>16</sub> | γP <sub>17</sub> p <sub>17</sub> | γP <sub>18</sub> p <sub>18</sub> | γP <sub>19</sub> p <sub>19</sub> | γP <sub>20</sub> p <sub>20</sub> | γP <sub>21</sub> p <sub>21</sub> | γP <sub>22</sub> p <sub>22</sub> | γP <sub>23</sub> p <sub>23</sub> | γP <sub>24</sub> p <sub>24</sub> | γP <sub>25</sub> p <sub>25</sub> | γP <sub>26</sub> p <sub>26</sub> | γP <sub>27</sub> p <sub>27</sub> | γP <sub>28</sub> p <sub>28</sub> | γP <sub>29</sub> p <sub>29</sub> | γP <sub>30</sub> p <sub>30</sub> | γP <sub>31</sub> p <sub>31</sub> | γP <sub>32</sub> p <sub>32</sub> | γP <sub>33</sub> p <sub>33</sub> | γP <sub>34</sub> p <sub>34</sub> | γP <sub>35</sub> p <sub>35</sub> | γP <sub>36</sub> p <sub>36</sub> | γP <sub>37</sub> p <sub>37</sub> | γP <sub>38</sub> p <sub>38</sub> | γP <sub>39</sub> p <sub>39</sub> | γP <sub>40</sub> p <sub>40</sub> | γP <sub>41</sub> p <sub>41</sub> | γP <sub>42</sub> p <sub>42</sub> | γP <sub>43</sub> p <sub>43</sub> | γP <sub>44</sub> p <sub>44</sub> | γP <sub>45</sub> p <sub>45</sub> | γP <sub>46</sub> p <sub>46</sub> | γP <sub>47</sub> p <sub>47</sub> | γP <sub>48</sub> p <sub>48</sub> | γP <sub>49</sub> p <sub>49</sub> | γP <sub>50</sub> p <sub>50</sub> | γP <sub>51</sub> p <sub>51</sub> | γP <sub>52</sub> p <sub>52</sub> | γP <sub>53</sub> p <sub>53</sub> | γP <sub>54</sub> p <sub>54</sub> | γP <sub>55</sub> p <sub>55</sub> | γP <sub>56</sub> p <sub>56</sub> | γP <sub>57</sub> p <sub>57</sub> | γP <sub>58</sub> p <sub>58</sub> | γP <sub>59</sub> p <sub>59</sub> | γP <sub>60</sub> p <sub>60</sub> | γP <sub>61</sub> p <sub>61</sub> | γP <sub>62</sub> p <sub>62</sub> | γP <sub>63</sub> p <sub>63</sub> | γP <sub>64</sub> p <sub>64</sub> | γP <sub>65</sub> p <sub>65</sub> | γP <sub>66</sub> p <sub>66</sub> | γP <sub>67</sub> p <sub>67</sub> | γP <sub>68</sub> p <sub>68</sub> | γP <sub>69</sub> p <sub>69</sub> | γP <sub>70</sub> p <sub>70</sub> | γP <sub>71</sub> p <sub>71</sub> | γP <sub>72</sub> p <sub>72</sub> | γP <sub>73</sub> p <sub>73</sub> | γP <sub>74</sub> p <sub>74</sub> | γP <sub>75</sub> p <sub>75</sub> | γP <sub>76</sub> p <sub>76</sub> | γP <sub>77</sub> p <sub>77</sub> | γP <sub>78</sub> p <sub>78</sub> | γP <sub>79</sub> p <sub>79</sub> | γP <sub>80</sub> p <sub>80</sub> | γP <sub>81</sub> p <sub>81</sub> | γP <sub>82</sub> p <sub>82</sub> | γP <sub>83</sub> p <sub>83</sub> | γP <sub>84</sub> p <sub>84</sub> | γP <sub>85</sub> p <sub>85</sub> | γP <sub>86</sub> p <sub>86</sub> | γP <sub>87</sub> p <sub>87</sub> | γP <sub>88</sub> p <sub>88</sub> | γP <sub>89</sub> p <sub>89</sub> | γP <sub>90</sub> p <sub>90</sub> | γP <sub>91</sub> p <sub>91</sub> | γP <sub>92</sub> p <sub>92</sub> | γP <sub>93</sub> p <sub>93</sub> | γP <sub>94</sub> p <sub>94</sub> | γP <sub>95</sub> p <sub>95</sub> | γP <sub>96</sub> p <sub>96</sub> | γP <sub>97</sub> p <sub>97</sub> | γP <sub>98</sub> p <sub>98</sub> | γP <sub>99</sub> p <sub>99</sub> | γP <sub>100</sub> p <sub>100</sub> |
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Пихтский вулканический комплекс риолит-трахидиитовый

|                                |                                  |                                |                                |                                |                                |                                |                                |                                |                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                    |
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Ульский вулканический комплекс базальт-андезитовый

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| γP <sub>1</sub> p <sub>1</sub> | ε1γP <sub>1</sub> p <sub>1</sub> | γP <sub>2</sub> p <sub>2</sub> | γP <sub>3</sub> p <sub>3</sub> | γP <sub>4</sub> p <sub>4</sub> | γP <sub>5</sub> p <sub>5</sub> | γP <sub>6</sub> p <sub>6</sub> | γP <sub>7</sub> p <sub>7</sub> | γP <sub>8</sub> p <sub>8</sub> | γP <sub>9</sub> p <sub>9</sub> | γP <sub>10</sub> p <sub>10</sub> | γP <sub>11</sub> p <sub>11</sub> | γP <sub>12</sub> p <sub>12</sub> | γP <sub>13</sub> p <sub>13</sub> | γP <sub>14</sub> p <sub>14</sub> | γP <sub>15</sub> p <sub>15</sub> | γP <sub>16</sub> p <sub>16</sub> | γP <sub>17</sub> p <sub>17</sub> | γP <sub>18</sub> p <sub>18</sub> | γP <sub>19</sub> p <sub>19</sub> | γP <sub>20</sub> p <sub>20</sub> | γP <sub>21</sub> p <sub>21</sub> | γP <sub>22</sub> p <sub>22</sub> | γP <sub>23</sub> p <sub>23</sub> | γP <sub>24</sub> p <sub>24</sub> | γP <sub>25</sub> p <sub>25</sub> | γP <sub>26</sub> p <sub>26</sub> | γP <sub>27</sub> p <sub>27</sub> | γP <sub>28</sub> p <sub>28</sub> | γP <sub>29</sub> p <sub>29</sub> | γP <sub>30</sub> p <sub>30</sub> | γP <sub>31</sub> p <sub>31</sub> | γP <sub>32</sub> p <sub>32</sub> | γP <sub>33</sub> p <sub>33</sub> | γP <sub>34</sub> p <sub>34</sub> | γP <sub>35</sub> p <sub>35</sub> | γP <sub>36</sub> p <sub>36</sub> | γP <sub>37</sub> p <sub>37</sub> | γP <sub>38</sub> p <sub>38</sub> | γP <sub>39</sub> p <sub>39</sub> | γP <sub>40</sub> p <sub>40</sub> | γP <sub>41</sub> p <sub>41</sub> | γP <sub>42</sub> p <sub>42</sub> | γP <sub>43</sub> p <sub>43</sub> | γP <sub>44</sub> p <sub>44</sub> | γP <sub>45</sub> p <sub>45</sub> | γP <sub>46</sub> p <sub>46</sub> | γP <sub>47</sub> p <sub>47</sub> | γP <sub>48</sub> p <sub>48</sub> | γP <sub>49</sub> p <sub>49</sub> | γP <sub>50</sub> p <sub>50</sub> | γP <sub>51</sub> p <sub>51</sub> | γP <sub>52</sub> p <sub>52</sub> | γP <sub>53</sub> p <sub>53</sub> | γP <sub>54</sub> p <sub>54</sub> | γP <sub>55</sub> p <sub>55</sub> | γP <sub>56</sub> p <sub>56</sub> | γP <sub>57</sub> p <sub>57</sub> | γP <sub>58</sub> p <sub>58</sub> | γP <sub>59</sub> p <sub>59</sub> | γP <sub>60</sub> p <sub>60</sub> | γP <sub>61</sub> p <sub>61</sub> | γP <sub>62</sub> p <sub>62</sub> | γP <sub>63</sub> p <sub>63</sub> | γP <sub>64</sub> p <sub>64</sub> | γP <sub>65</sub> p <sub>65</sub> | γP <sub>66</sub> p <sub>66</sub> | γP <sub>67</sub> p <sub>67</sub> | γP <sub>68</sub> p <sub>68</sub> | γP <sub>69</sub> p <sub>69</sub> | γP <sub>70</sub> p <sub>70</sub> | γP <sub>71</sub> p <sub>71</sub> | γP <sub>72</sub> p <sub>72</sub> | γP <sub>73</sub> p <sub>73</sub> | γP <sub>74</sub> p <sub>74</sub> | γP <sub>75</sub> p <sub>75</sub> | γP <sub>76</sub> p <sub>76</sub> | γP <sub>77</sub> p <sub>77</sub> | γP <sub>78</sub> p <sub>78</sub> | γP <sub>79</sub> p <sub>79</sub> | γP <sub>80</sub> p <sub>80</sub> | γP <sub>81</sub> p <sub>81</sub> | γP <sub>82</sub> p <sub>82</sub> | γP <sub>83</sub> p <sub>83</sub> | γP <sub>84</sub> p <sub>84</sub> | γP <sub>85</sub> p <sub>85</sub> | γP <sub>86</sub> p <sub>86</sub> | γP <sub>87</sub> p <sub>87</sub> | γP <sub>88</sub> p <sub>88</sub> | γP <sub>89</sub> p <sub>89</sub> | γP <sub>90</sub> p <sub>90</sub> | γP <sub>91</sub> p <sub>91</sub> | γP <sub>92</sub> p <sub>92</sub> | γP <sub>93</sub> p <sub>93</sub> | γP <sub>94</sub> p <sub>94</sub> | γP <sub>95</sub> p <sub>95</sub> | γP <sub>96</sub> p <sub>96</sub> | γP <sub>97</sub> p <sub>97</sub> | γP <sub>98</sub> p <sub>98</sub> | γP <sub>99</sub> p <sub>99</sub> | γP <sub>100</sub> p <sub>100</sub> |
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Савасукский вулканический комплекс базальт-андезитовый

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| γP <sub>1</sub> p <sub>1</sub> | ε1γP <sub>1</sub> p <sub>1</sub> | γP <sub>2</sub> p <sub>2</sub> | γP <sub>3</sub> p <sub>3</sub> | γP <sub>4</sub> p <sub>4</sub> | γP <sub>5</sub> p <sub>5</sub> | γP <sub>6</sub> p <sub>6</sub> | γP <sub>7</sub> p <sub>7</sub> | γP <sub>8</sub> p <sub>8</sub> | γP <sub>9</sub> p <sub>9</sub> | γP <sub>10</sub> p <sub>10</sub> | γP <sub>11</sub> p <sub>11</sub> | γP <sub>12</sub> p <sub>12</sub> | γP <sub>13</sub> p <sub>13</sub> | γP <sub>14</sub> p <sub>14</sub> | γP <sub>15</sub> p <sub>15</sub> | γP <sub>16</sub> p <sub>16</sub> | γP <sub>17</sub> p <sub>17</sub> | γP <sub>18</sub> p <sub>18</sub> | γP <sub>19</sub> p <sub>19</sub> | γP <sub>20</sub> p <sub>20</sub> | γP <sub>21</sub> p <sub>21</sub> | γP <sub>22</sub> p <sub>22</sub> | γP <sub>23</sub> p <sub>23</sub> | γP <sub>24</sub> p <sub>24</sub> | γP <sub>25</sub> p <sub>25</sub> | γP <sub>26</sub> p <sub>26</sub> | γP <sub>27</sub> p <sub>27</sub> | γP <sub>28</sub> p <sub>28</sub> | γP <sub>29</sub> p <sub>29</sub> | γP <sub>30</sub> p <sub>30</sub> | γP <sub>31</sub> p <sub>31</sub> | γP <sub>32</sub> p <sub>32</sub> | γP <sub>33</sub> p <sub>33</sub> | γP <sub>34</sub> p <sub>34</sub> | γP <sub>35</sub> p <sub>35</sub> | γP <sub>36</sub> p <sub>36</sub> | γP <sub>37</sub> p <sub>37</sub> | γP <sub>38</sub> p <sub>38</sub> | γP <sub>39</sub> p <sub>39</sub> | γP <sub>40</sub> p <sub>40</sub> | γP <sub>41</sub> p <sub>41</sub> | γP <sub>42</sub> p <sub>42</sub> | γP <sub>43</sub> p <sub>43</sub> | γP <sub>44</sub> p <sub>44</sub> | γP <sub>45</sub> p <sub>45</sub> | γP <sub>46</sub> p <sub>46</sub> | γP <sub>47</sub> p <sub>47</sub> | γP <sub>48</sub> p <sub>48</sub> | γP <sub>49</sub> p <sub>49</sub> | γP <sub>50</sub> p <sub>50</sub> | γP <sub>51</sub> p <sub>51</sub> | γP <sub>52</sub> p <sub>52</sub> | γP <sub>53</sub> p <sub>53</sub> | γP <sub>54</sub> p <sub>54</sub> | γP <sub>55</sub> p <sub>55</sub> | γP <sub>56</sub> p <sub>56</sub> | γP <sub>57</sub> p <sub>57</sub> | γP <sub>58</sub> p <sub>58</sub> | γP <sub>59</sub> p <sub>59</sub> | γP <sub>60</sub> p <sub>60</sub> | γP <sub>61</sub> p <sub>61</sub> | γP <sub>62</sub> p <sub>62</sub> | γP <sub>63</sub> p <sub>63</sub> | γP <sub>64</sub> p <sub>64</sub> | γP <sub>65</sub> p <sub>65</sub> | γP <sub>66</sub> p <sub>66</sub> | γP <sub>67</sub> p <sub>67</sub> | γP <sub>68</sub> p <sub>68</sub> | γP <sub>69</sub> p <sub>69</sub> | γP <sub>70</sub> p <sub>70</sub> | γP <sub>71</sub> p <sub>71</sub> | γP <sub>72</sub> p <sub>72</sub> | γP <sub>73</sub> p <sub>73</sub> | γP <sub>74</sub> p <sub>74</sub> | γP <sub>75</sub> p <sub>75</sub> | γP <sub>76</sub> p <sub>76</sub> | γP <sub>77</sub> p <sub>77</sub> | γP <sub>78</sub> p <sub>78</sub> | γP <sub>79</sub> p <sub>79</sub> | γP <sub>80</sub> p <sub>80</sub> | γP <sub>81</sub> p <sub>81</sub> | γP <sub>82</sub> p <sub>82</sub> | γP <sub>83</sub> p <sub>83</sub> | γP <sub>84</sub> p <sub>84</sub> | γP <sub>85</sub> p <sub>85</sub> | γP <sub>86</sub> p <sub>86</sub> | γP <sub>87</sub> p <sub>87</sub> | γP <sub>88</sub> p <sub>88</sub> | γP <sub>89</sub> p <sub>89</sub> | γP <sub>90</sub> p <sub>90</sub> | γP <sub>91</sub> p <sub>91</sub> | γP <sub>92</sub> p <sub>92</sub> | γP <sub>93</sub> p <sub>93</sub> | γP <sub>94</sub> p <sub>94</sub> | γP <sub>95</sub> p <sub>95</sub> | γP <sub>96</sub> p <sub>96</sub> | γP <sub>97</sub> p <sub>97</sub> | γP <sub>98</sub> p <sub>98</sub> | γP <sub>99</sub> p <sub>99</sub> | γP <sub>100</sub> p <sub>100</sub> |
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Нижнеамурский комплекс диорит-гранодиорит-гранитовый

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| γP <sub>1</sub> p <sub>1</sub> | ε1γP <sub>1</sub> p <sub>1</sub> | γP <sub>2</sub> p <sub>2</sub> | γP <sub>3</sub> p <sub>3</sub> | γP <sub>4</sub> p <sub>4</sub> | γP <sub>5</sub> p <sub>5</sub> | γP <sub>6</sub> p <sub>6</sub> | γP <sub>7</sub> p <sub>7</sub> | γP <sub>8</sub> p <sub>8</sub> | γP <sub>9</sub> p <sub>9</sub> | γP <sub>10</sub> p <sub>10</sub> | γP <sub>11</sub> p <sub>11</sub> | γP <sub>12</sub> p <sub>12</sub> | γP <sub>13</sub> p <sub>13</sub> | γP <sub>14</sub> p <sub>14</sub> | γP <sub>15</sub> p <sub>15</sub> | γP <sub>16</sub> p <sub>16</sub> | γP <sub>17</sub> p <sub>17</sub> | γP <sub>18</sub> p <sub>18</sub> | γP <sub>19</sub> p <sub>19</sub> | γP <sub>20</sub> p <sub>20</sub> | γP <sub>21</sub> p <sub>21</sub> | γP <sub>22</sub> p <sub>22</sub> | γP <sub>23</sub> p <sub>23</sub> | γP <sub>24</sub> p <sub>24</sub> | γP <sub>25</sub> p <sub>25</sub> | γP <sub>26</sub> p <sub>26</sub> | γP <sub>27</sub> p <sub>27</sub> | γP <sub>28</sub> p <sub>28</sub> | γP <sub>29</sub> p <sub>29</sub> | γP <sub>30</sub> p <sub>30</sub> | γP <sub>31</sub> p <sub>31</sub> | γP <sub>32</sub> p <sub>32</sub> | γP <sub>33</sub> p <sub>33</sub> | γP <sub>34</sub> p <sub>34</sub> | γP <sub>35</sub> p <sub>35</sub> | γP <sub>36</sub> p <sub>36</sub> | γP <sub>37</sub> p <sub>37</sub> | γP <sub>38</sub> p <sub>38</sub> | γP <sub>39</sub> p <sub>39</sub> | γP <sub>40</sub> p <sub>40</sub> | γP <sub>41</sub> p <sub>41</sub> | γP <sub>42</sub> p <sub>42</sub> | γP <sub>43</sub> p <sub>43</sub> | γP <sub>44</sub> p <sub>44</sub> | γP <sub>45</sub> p <sub>45</sub> | γP <sub>46</sub> p <sub>46</sub> | γP <sub>47</sub> p <sub>47</sub> | γP <sub>48</sub> p <sub>48</sub> | γP <sub>49</sub> p <sub>49</sub> | γP <sub>50</sub> p <sub>50</sub> | γP <sub>51</sub> p <sub>51</sub> | γP <sub>52</sub> p <sub>52</sub> | γP <sub>53</sub> p <sub>53</sub> | γP <sub>54</sub> p <sub>54</sub> | γP <sub>55</sub> p <sub>55</sub> |
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